

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020525\
 Data File : VX044854.D
 Acq On : 05 Feb 2025 19:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 06 06:41:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 16 01:16:09 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/06/2025
 Supervised By :Semsettin Yesilyurt 02/06/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	118856	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	219972	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	195246	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	87629	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80805	45.041	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.080%		
35) Dibromofluoromethane	5.379	113	67030	47.966	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.940%		
50) Toluene-d8	8.647	98	249366	51.177	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.360%		
62) 4-Bromofluorobenzene	11.079	95	88266	48.592	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	97.180%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	69644	43.544	ug/l	95
3) Chloromethane	1.307	50	82745	47.842	ug/l	99
4) Vinyl Chloride	1.374	62	82292	48.155	ug/l	99
5) Bromomethane	1.593	94	24104	59.071	ug/l	99
6) Chloroethane	1.660	64	27513	87.795	ug/l	96
7) Trichlorofluoromethane	1.868	101	110264	58.381	ug/l	97
8) Diethyl Ether	2.130	74	39807	52.226	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.319	101	69580	49.008	ug/l	97
10) Methyl Iodide	2.441	142	90796	46.841	ug/l	99
11) Tert butyl alcohol	2.989	59	85554	213.911	ug/l #	84
12) 1,1-Dichloroethene	2.307	96	69327	49.816	ug/l	99
13) Acrolein	2.239	56	50556	268.614	ug/l	100
14) Allyl chloride	2.654	41	126406	46.651	ug/l	96
15) Acrylonitrile	3.063	53	219333	279.601	ug/l	99
16) Acetone	2.386	43	178323	251.231	ug/l	98
17) Carbon Disulfide	2.502	76	172312	45.376	ug/l	99
18) Methyl Acetate	2.703	43	126420	57.731	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	236140	46.846	ug/l	99
20) Methylene Chloride	2.782	84	79112	47.861	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	69460	47.805	ug/l	99
22) Diisopropyl ether	3.757	45	252756	53.662	ug/l	97
23) Vinyl Acetate	3.715	43	1038636	251.937	ug/l	98
24) 1,1-Dichloroethane	3.605	63	138294	49.512	ug/l	99
25) 2-Butanone	4.556	43	293340	277.959	ug/l	99
26) 2,2-Dichloropropane	4.471	77	100780	37.229	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	86120	47.121	ug/l	97
28) Bromochloromethane	4.891	49	73987	56.686	ug/l	91
29) Tetrahydrofuran	5.001	42	191601	281.467	ug/l	96
30) Chloroform	5.087	83	134837	47.834	ug/l	100
31) Cyclohexane	5.458	56	118797	52.587	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	114757	44.284	ug/l	99
36) 1,1-Dichloropropene	5.684	75	91726	47.153	ug/l	99
37) Ethyl Acetate	4.715	43	111239	53.697	ug/l	97
38) Carbon Tetrachloride	5.672	117	93696	42.821	ug/l	99
39) Methylcyclohexane	7.373	83	121157	46.917	ug/l	97
40) Benzene	6.031	78	300535	49.857	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	63172	52.332	ug/l	98
42) 1,2-Dichloroethane	6.080	62	98059	44.570	ug/l	100
43) Isopropyl Acetate	6.336	43	187167	49.114	ug/l	98
44) Trichloroethene	7.123	130	67522	46.594	ug/l	94
45) 1,2-Dichloropropane	7.428	63	76301	50.286	ug/l	99
46) Dibromomethane	7.580	93	53516	46.331	ug/l	98
47) Bromodichloromethane	7.818	83	105144	44.387	ug/l	100
48) Methyl methacrylate	7.690	41	90584	51.208	ug/l	99
49) 1,4-Dioxane	7.665	88	39014	1057.098	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	599844	284.824	ug/l	98
52) Toluene	8.714	92	183213	49.658	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	108284	44.245	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	118709	44.733	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	73460	49.212	ug/l	98
56) Ethyl methacrylate	9.116	69	123483	48.111	ug/l	97
57) 1,3-Dichloropropane	9.305	76	126885	49.917	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	310257	246.224	ug/l	96
59) 2-Hexanone	9.427	43	440951	284.594	ug/l	99
60) Dibromochloromethane	9.519	129	79062	45.126	ug/l	100
61) 1,2-Dibromoethane	9.604	107	74484	47.613	ug/l	100
64) Tetrachloroethene	9.269	164	55393	45.181	ug/l	98
65) Chlorobenzene	10.080	112	198442	47.851	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	64749	42.961	ug/l	98
67) Ethyl Benzene	10.189	91	349215	48.260	ug/l	99
68) m/p-Xylenes	10.299	106	262295	97.680	ug/l	98
69) o-Xylene	10.640	106	130890	48.199	ug/l	99
70) Styrene	10.653	104	219635	50.095	ug/l	97
71) Bromoform	10.799	173	51563	42.034	ug/l #	99
73) Isopropylbenzene	10.957	105	333227	46.549	ug/l	99
74) N-amyl acetate	10.842	43	161743	45.839	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.207	83	117488	47.519	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	95728m	45.014	ug/l	
77) Bromobenzene	11.195	156	76226	45.556	ug/l	96
78) n-propylbenzene	11.299	91	384611	48.718	ug/l	99
79) 2-Chlorotoluene	11.360	91	231969	45.486	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	271753	46.632	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	36762	39.532	ug/l	96
82) 4-Chlorotoluene	11.451	91	263942	47.246	ug/l	99
83) tert-Butylbenzene	11.713	119	277886	45.604	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	274424	46.340	ug/l	100
85) sec-Butylbenzene	11.890	105	345128	48.645	ug/l	99
86) p-Isopropyltoluene	12.006	119	277442	47.583	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	138675	47.790	ug/l	97
88) 1,4-Dichlorobenzene	12.037	146	137713	46.947	ug/l	98
89) n-Butylbenzene	12.329	91	252254	50.371	ug/l	98
90) Hexachloroethane	12.536	117	51361	38.900	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	138785	46.571	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	23380	38.667	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	82289	46.191	ug/l	99
94) Hexachlorobutadiene	13.725	225	31323	44.761	ug/l	97
95) Naphthalene	13.774	128	319210	46.458	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	85700	46.410	ug/l	99

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

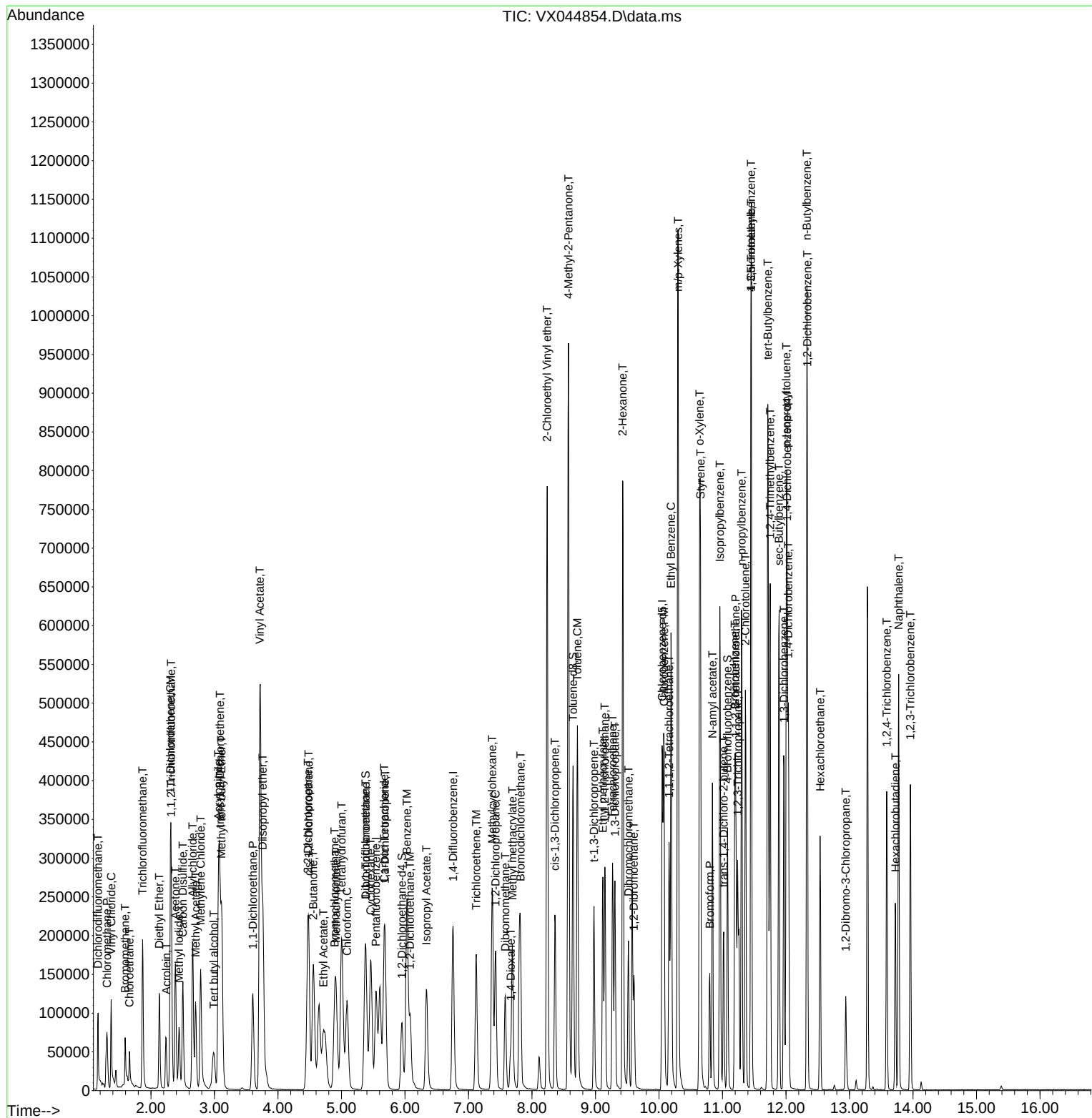
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020525\
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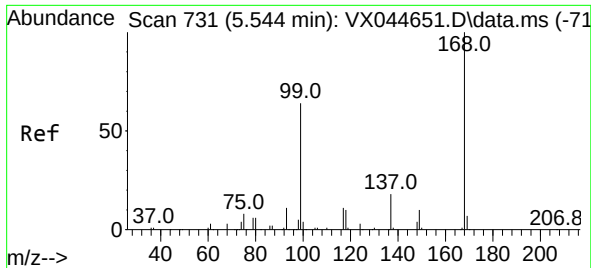
Instrument :
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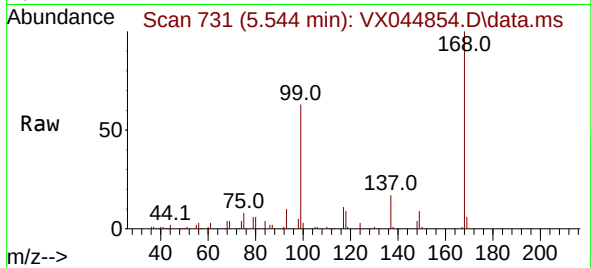
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044854.D
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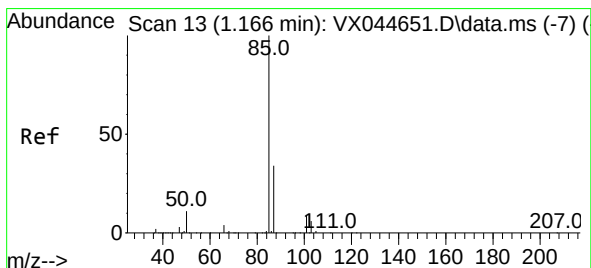
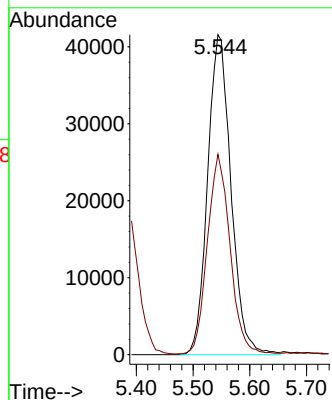
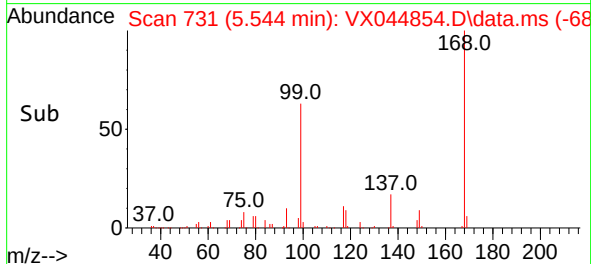
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 118850
Ion Ratio Lower Upper
168 100
99 62.3 51.1 76.7

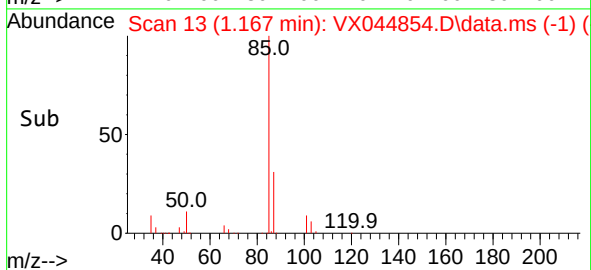
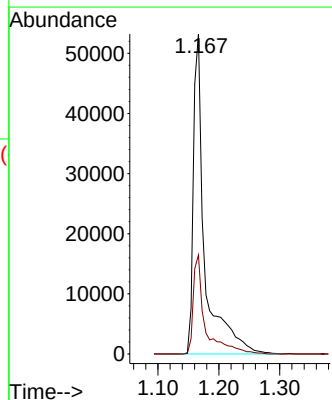
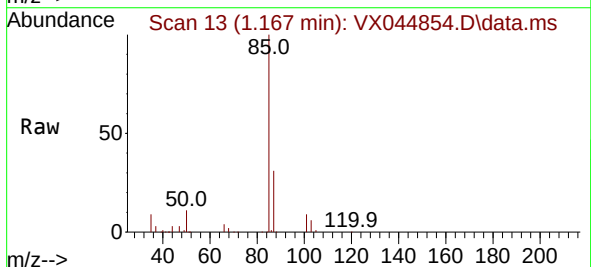
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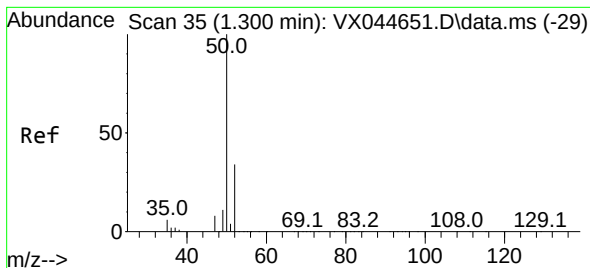
Reviewed By :Mahesh Dadoda 02/06/2025
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#2
Dichlorodifluoromethane
Concen: 43.544 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

Tgt Ion: 85 Resp: 69644
Ion Ratio Lower Upper
85 100
87 30.9 16.8 50.4





#3

Chloromethane

Concen: 47.842 ug/l

RT: 1.307 min Scan# 30

Delta R.T. 0.006 min

Lab File: VX044854.D

Acq: 05 Feb 2025 19:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 82745

Ion Ratio Lower Upper

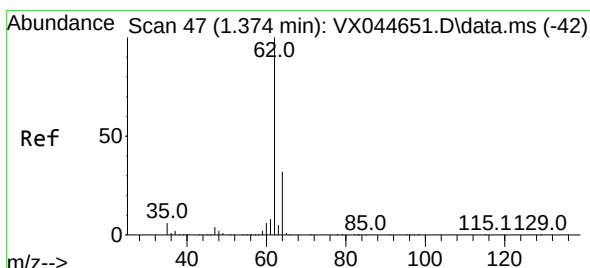
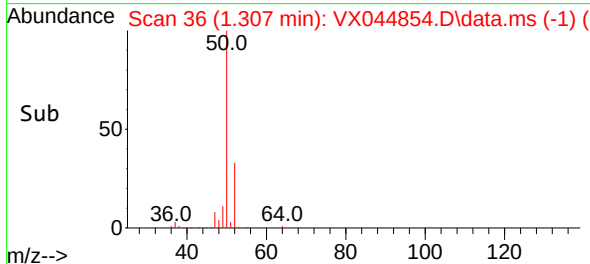
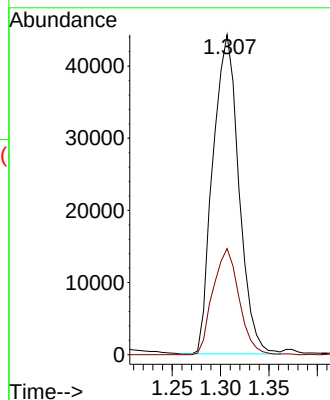
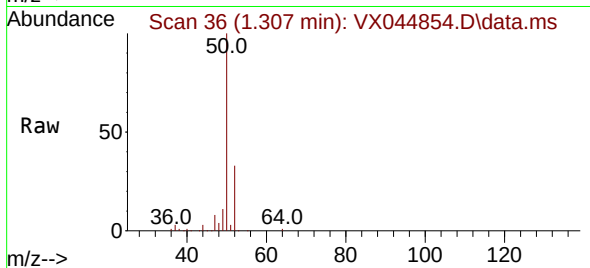
50 100

52 33.2 27.0 40.4

Manual Integrations

APPROVED

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#4

Vinyl Chloride

Concen: 48.155 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX044854.D

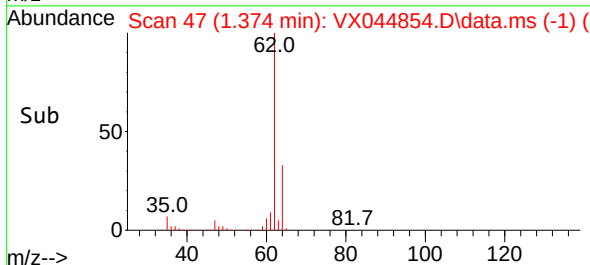
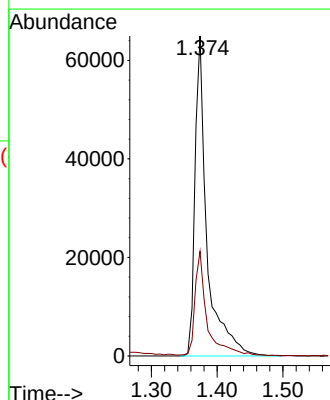
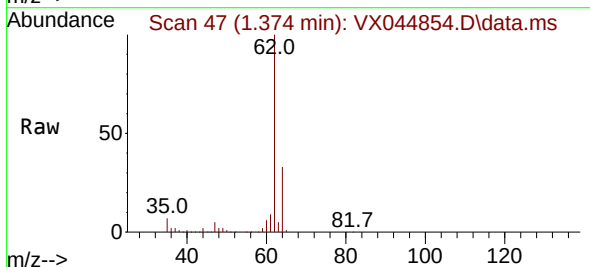
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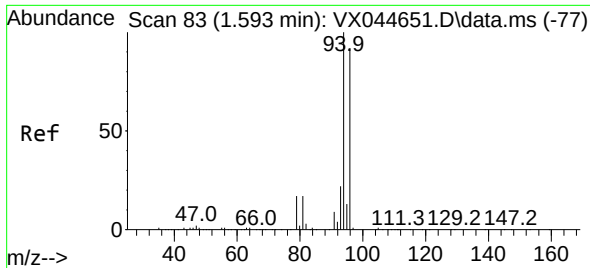
Tgt Ion: 62 Resp: 82292

Ion Ratio Lower Upper

62 100

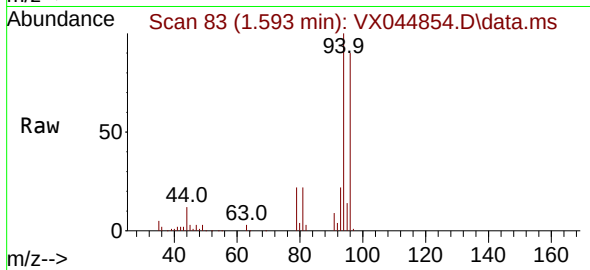
64 32.6 26.6 39.8





#5
Bromomethane
Concen: 59.071 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX044854.D
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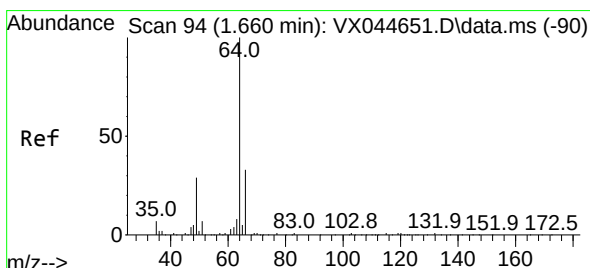
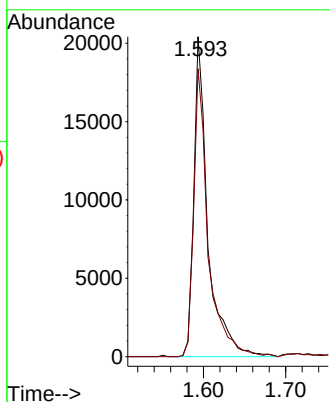
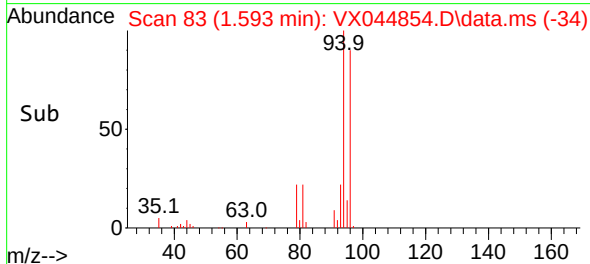
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Tgt Ion: 94 Resp: 24104
Ion Ratio Lower Upper
94 100
96 90.0 72.8 109.2

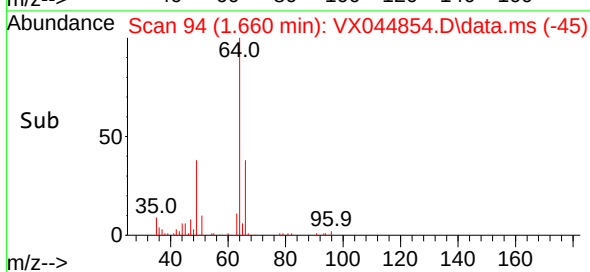
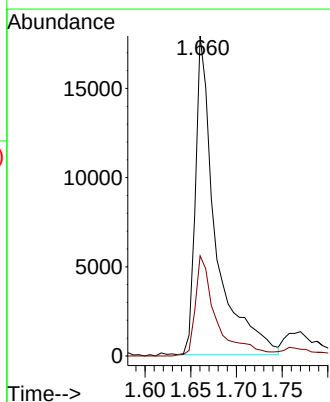
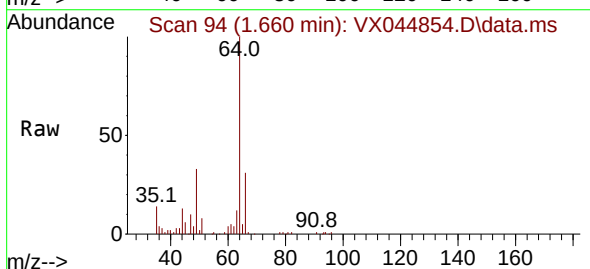
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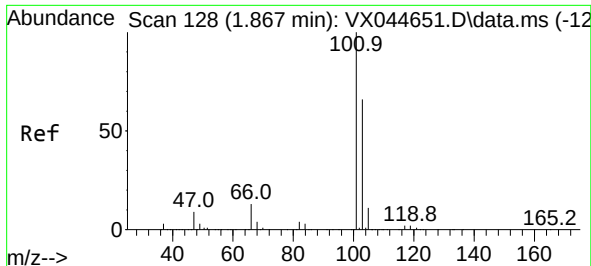
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#6
Chloroethane
Concen: 87.795 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

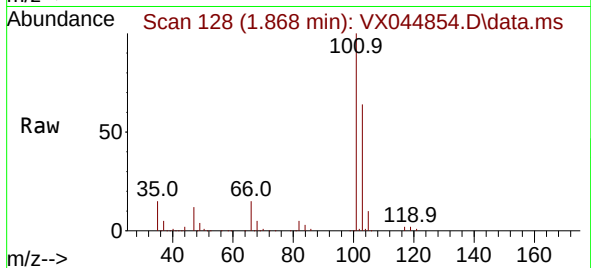
Tgt Ion: 64 Resp: 27513
Ion Ratio Lower Upper
64 100
66 31.1 26.6 39.8





#7
 Trichlorofluoromethane
 Concen: 58.381 ug/l
 RT: 1.868 min Scan# 110
 Delta R.T. 0.000 min
 Lab File: VX044854.D
 Acq: 05 Feb 2025 19:17

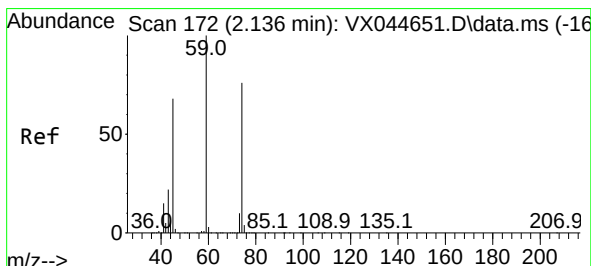
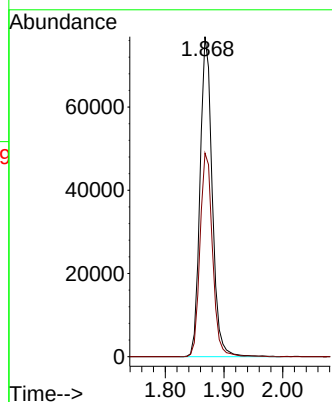
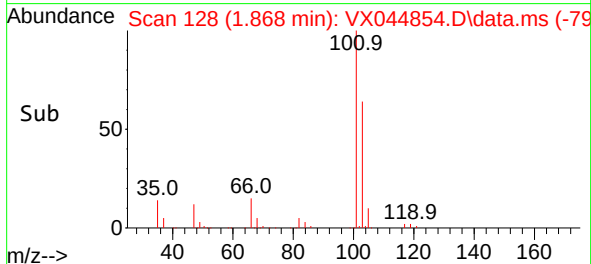
Instrument :
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Tgt Ion:101 Resp: 110264
 Ion Ratio Lower Upper
 101 100
 103 63.6 52.5 78.7

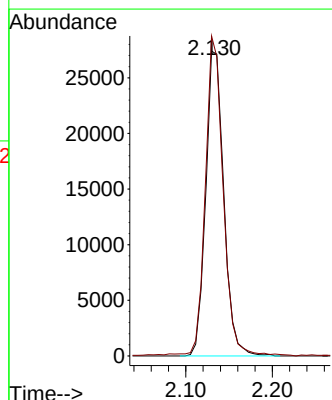
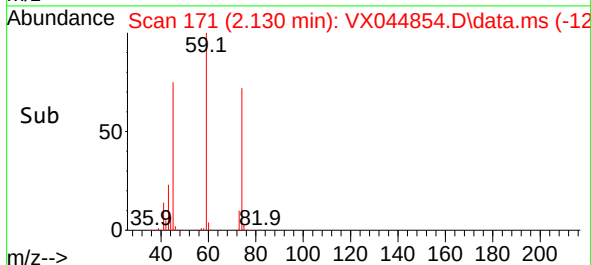
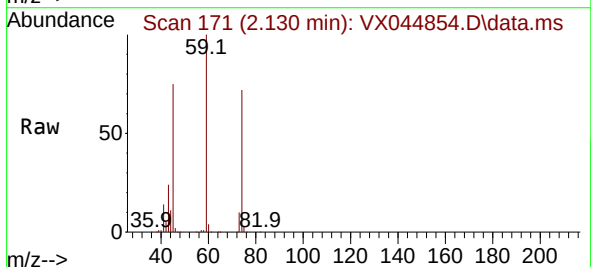
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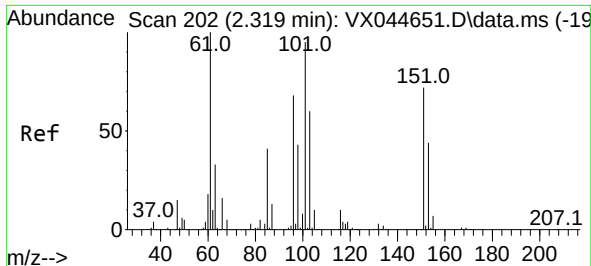
Reviewed By :Mahesh Dadoda 02/06/2025
 Supervised By :Semsettin Yesilyurt 02/06/2025



#8
 Diethyl Ether
 Concen: 52.226 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX044854.D
 Acq: 05 Feb 2025 19:17

Tgt Ion: 74 Resp: 39807
 Ion Ratio Lower Upper
 74 100
 45 104.2 47.1 141.3





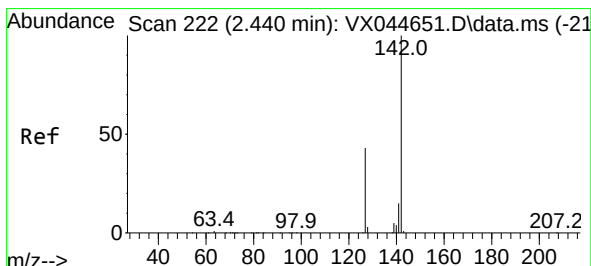
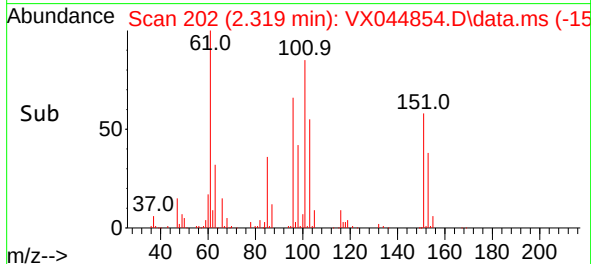
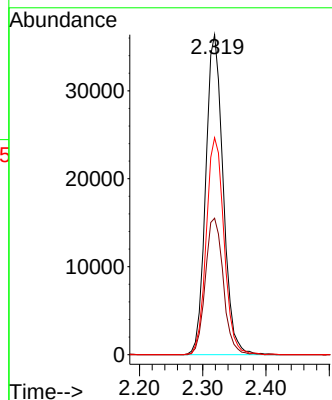
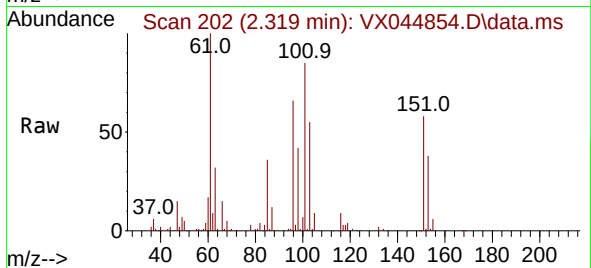
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.008 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 69580
Ion Ratio Lower Upper
101 100
85 44.1 35.3 52.9
151 69.2 58.2 87.4

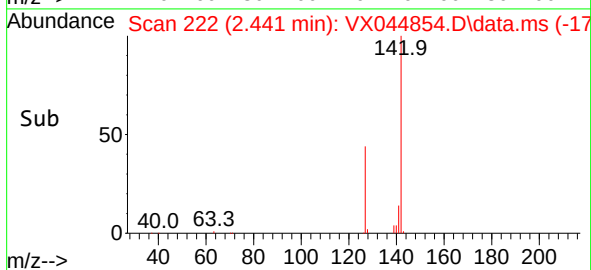
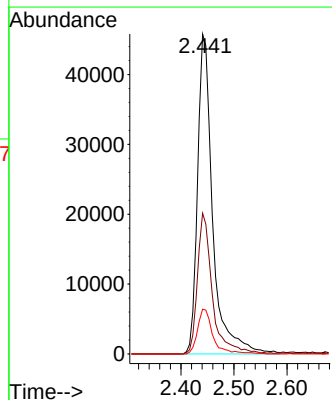
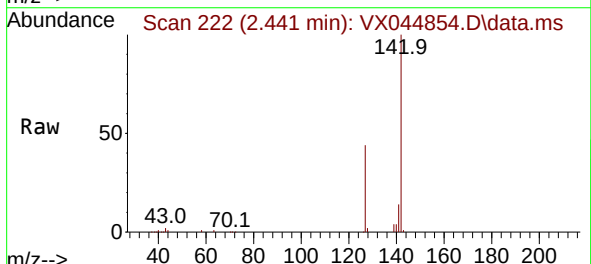
Manual Integrations
APPROVED

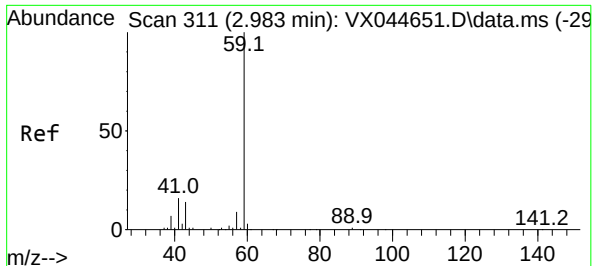
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#10
Methyl Iodide
Concen: 46.841 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

Tgt Ion:142 Resp: 90796
Ion Ratio Lower Upper
142 100
127 43.4 35.0 52.4
141 14.2 11.7 17.5





#11

Tert butyl alcohol

Concen: 213.911 ug/l

RT: 2.989 min Scan# 311

Delta R.T. 0.006 min

Lab File: VX044854.D

Acq: 05 Feb 2025 19:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 85554

Ion Ratio Lower Upper

59 100

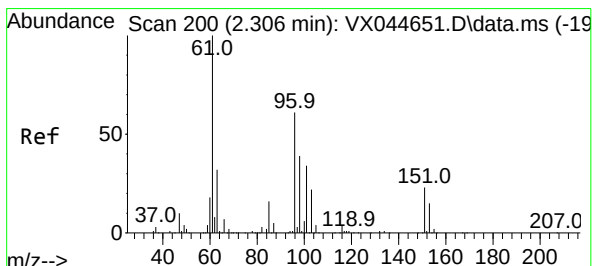
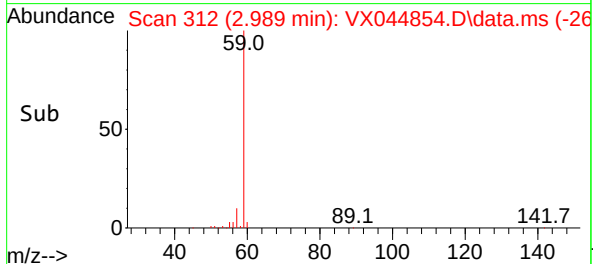
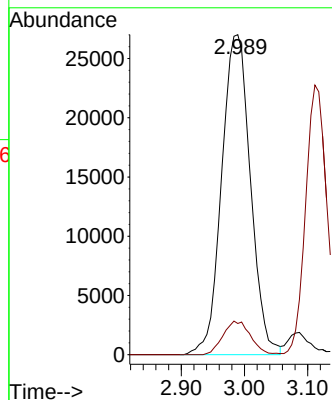
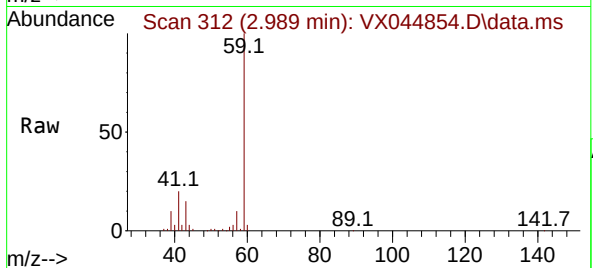
57 10.1 3.9 5.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/06/2025

Supervised By :Semsettin Yesilyurt 02/06/2025



#12

1,1-Dichloroethene

Concen: 49.816 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX044854.D

Acq: 05 Feb 2025 19:17

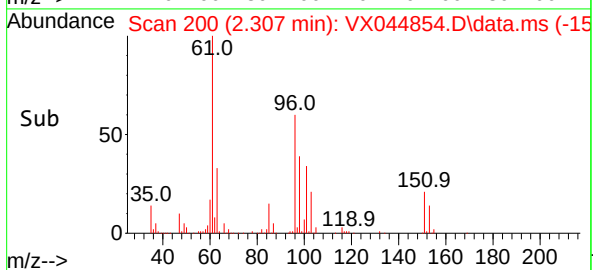
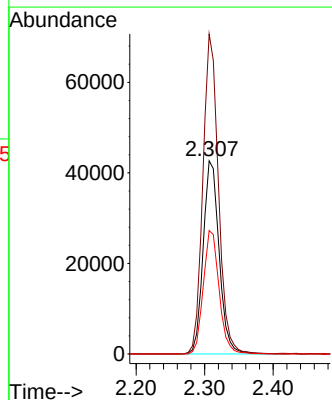
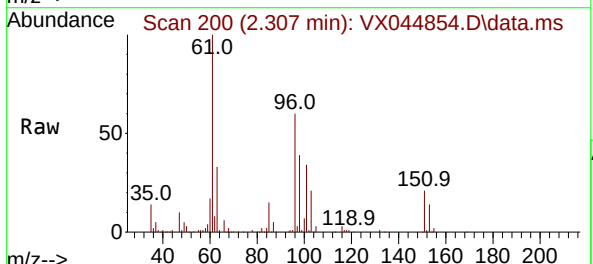
Tgt Ion: 96 Resp: 69327

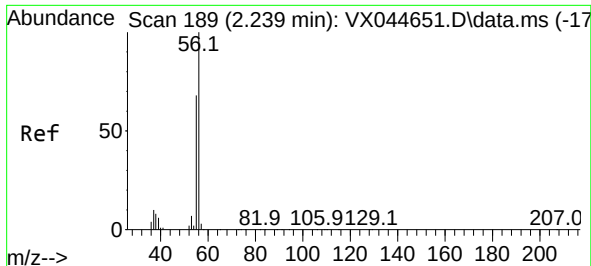
Ion Ratio Lower Upper

96 100

61 165.7 131.1 196.7

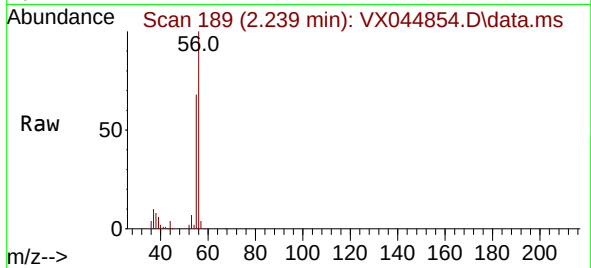
98 63.9 51.2 76.8





#13
Acrolein
Concen: 268.614 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

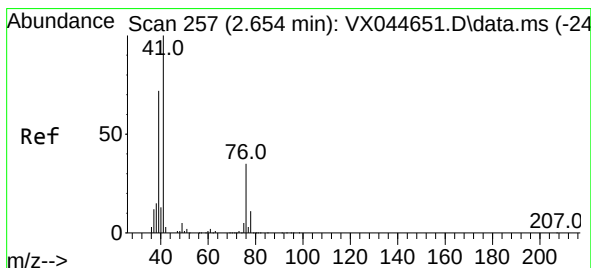
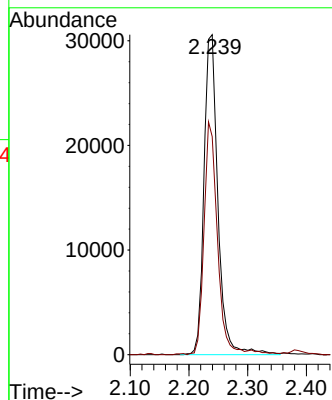
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 50550
Ion Ratio Lower Upper
56 100
55 69.3 55.1 82.7

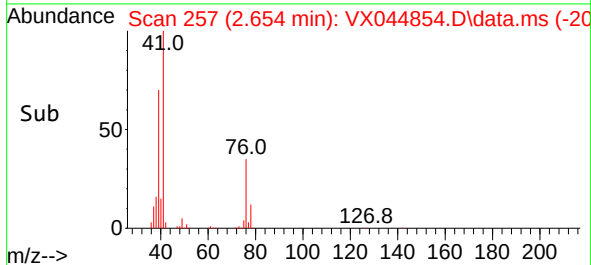
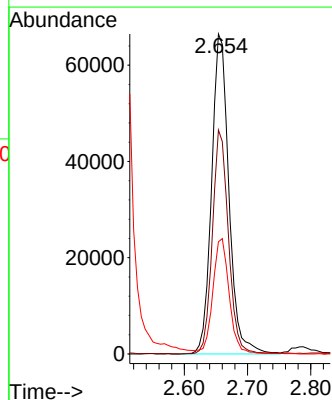
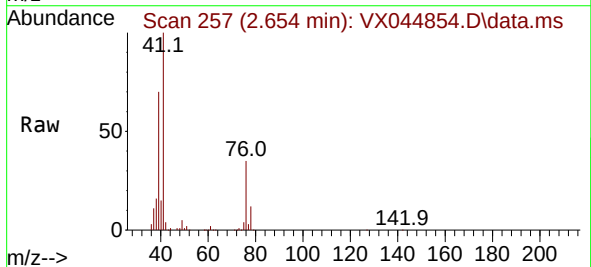
Manual Integrations
APPROVED

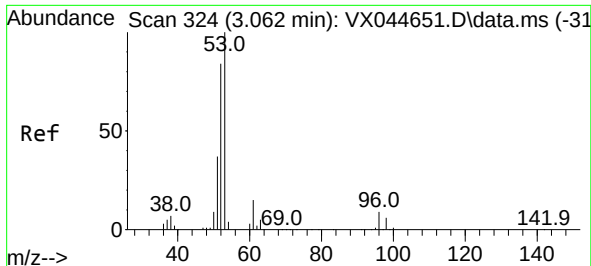
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#14
Allyl chloride
Concen: 46.651 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

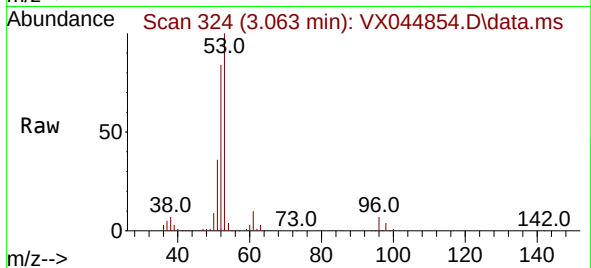
Tgt Ion: 41 Resp: 126406
Ion Ratio Lower Upper
41 100
39 65.1 54.9 82.3
76 33.8 28.4 42.6





#15
Acrylonitrile
Concen: 279.601 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

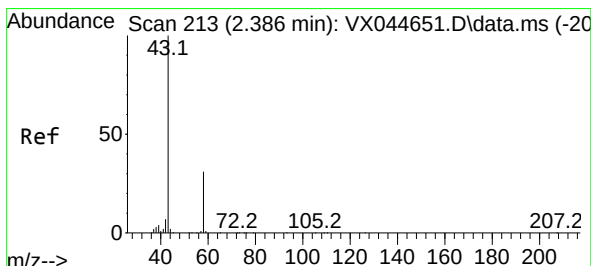
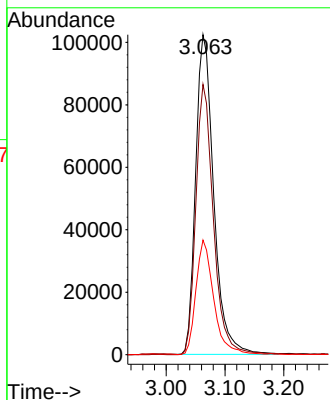
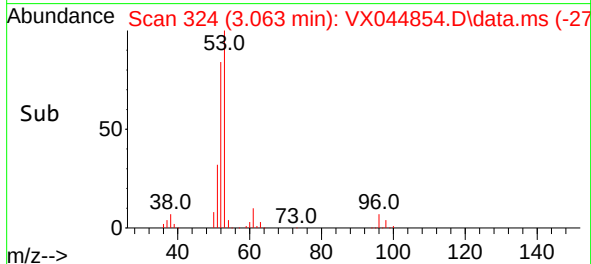
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



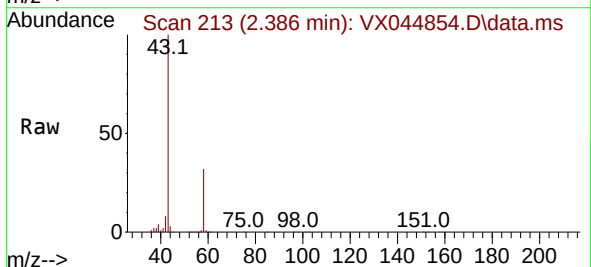
Tgt Ion: 53 Resp: 21933
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 35.2 28.9 43.3

Manual Integrations
APPROVED

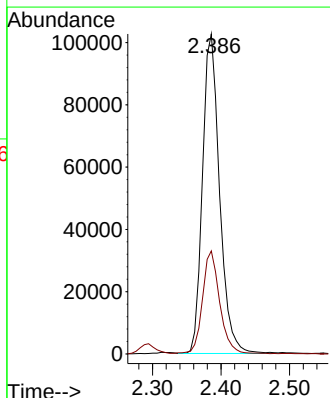
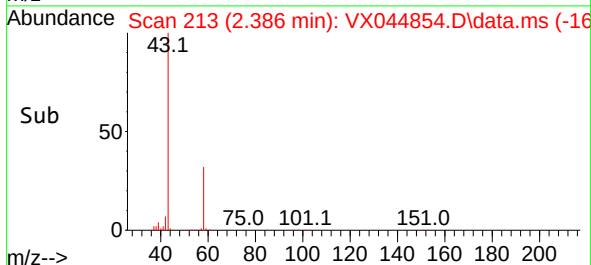
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025

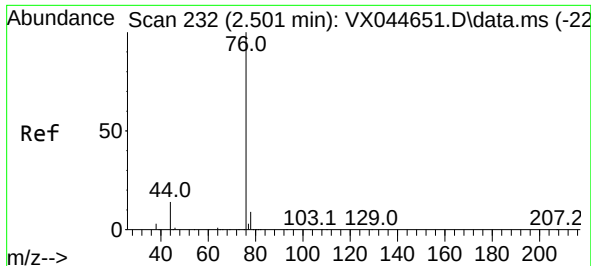


#16
Acetone
Concen: 251.231 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17



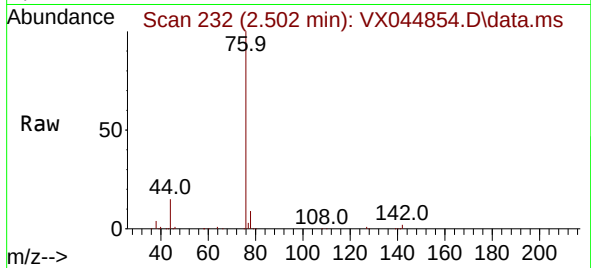
Tgt Ion: 43 Resp: 178323
Ion Ratio Lower Upper
43 100
58 32.1 24.6 37.0





#17
Carbon Disulfide
Concen: 45.376 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

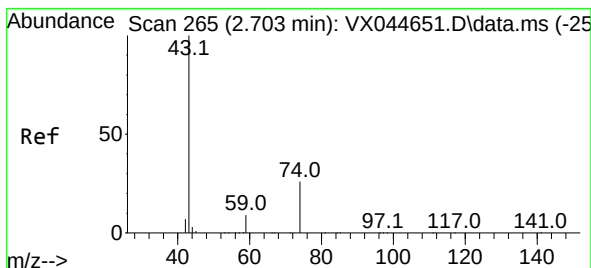
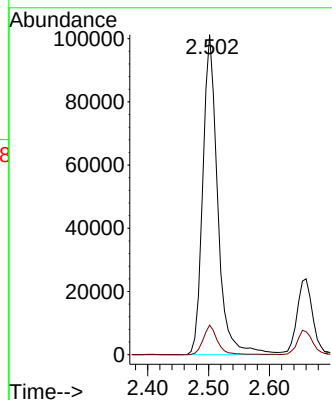
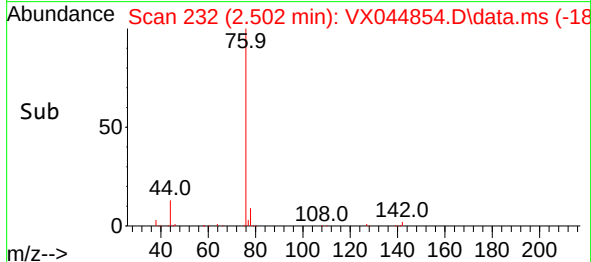
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 17231
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7

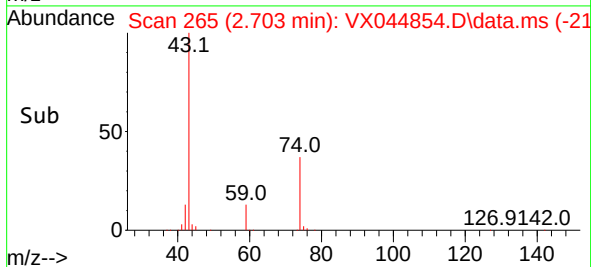
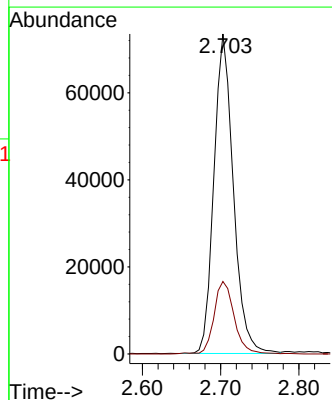
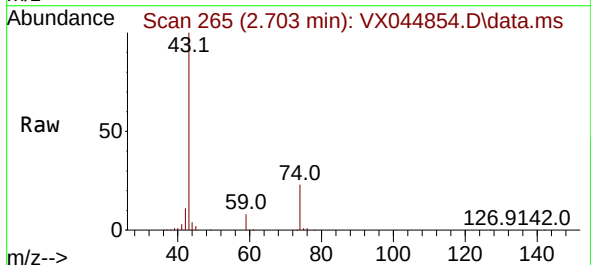
Manual Integrations
APPROVED

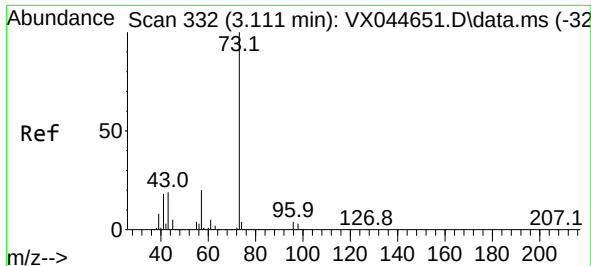
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#18
Methyl Acetate
Concen: 57.731 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

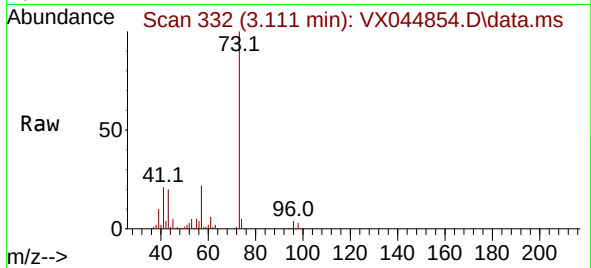
Tgt Ion: 43 Resp: 126420
Ion Ratio Lower Upper
43 100
74 23.7 19.8 29.8





#19
Methyl tert-butyl Ether
Concen: 46.846 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

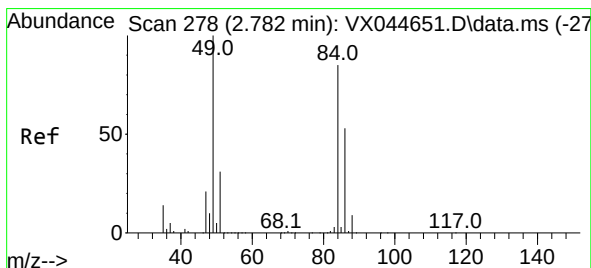
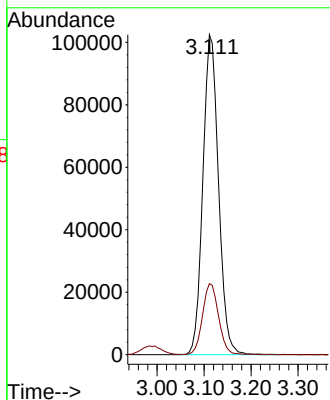
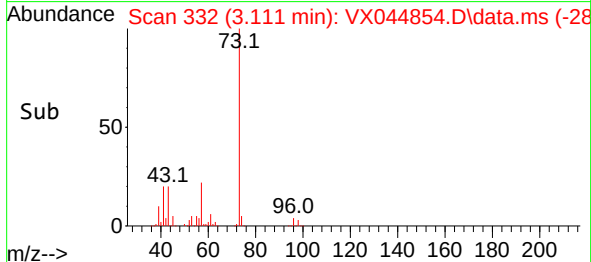
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 236140
Ion Ratio Lower Upper
73 100
57 22.2 17.4 26.0

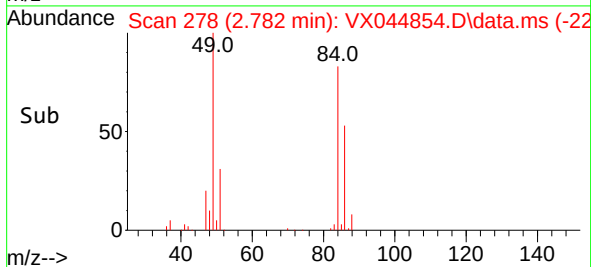
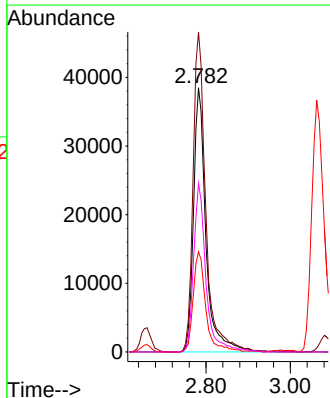
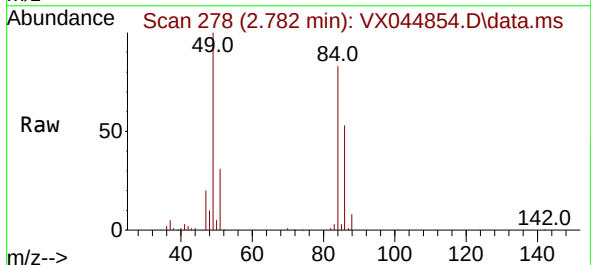
Manual Integrations
APPROVED

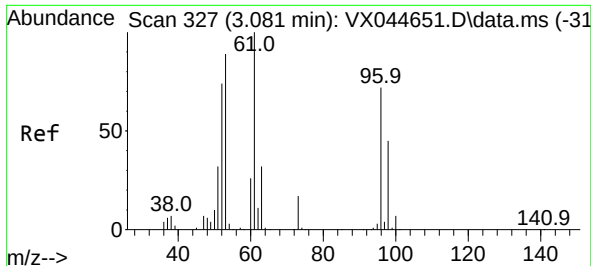
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#20
Methylene Chloride
Concen: 47.861 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

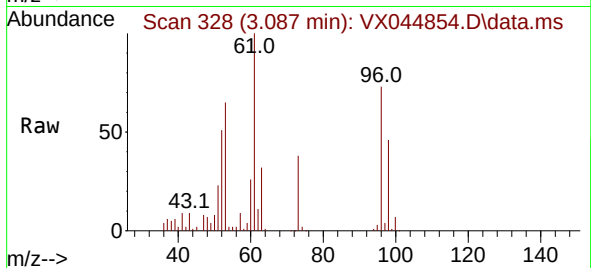
Tgt Ion: 84 Resp: 79112
Ion Ratio Lower Upper
84 100
49 121.1 94.2 141.4
51 37.9 28.8 43.2
86 63.8 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 47.805 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

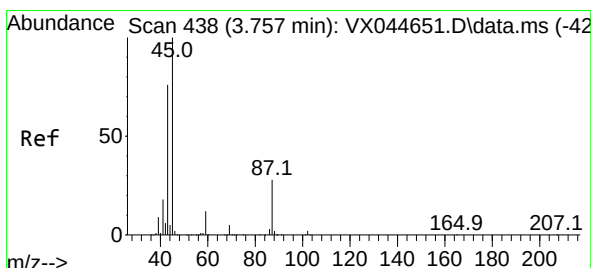
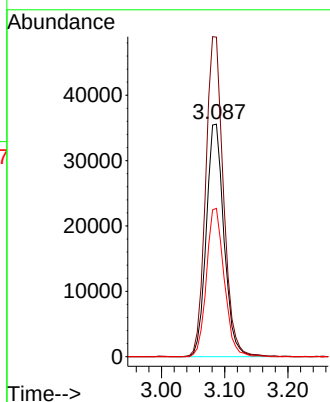
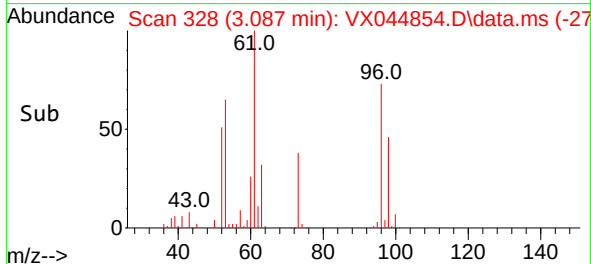
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 69460
Ion Ratio Lower Upper
96 100
61 137.4 111.0 166.6
98 63.8 50.2 75.2

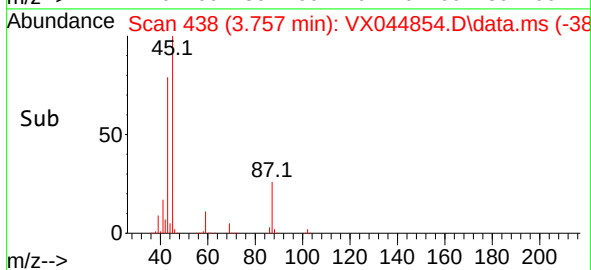
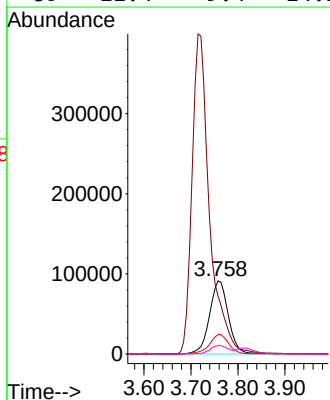
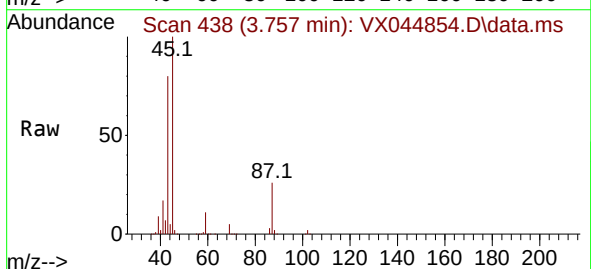
Manual Integrations
APPROVED

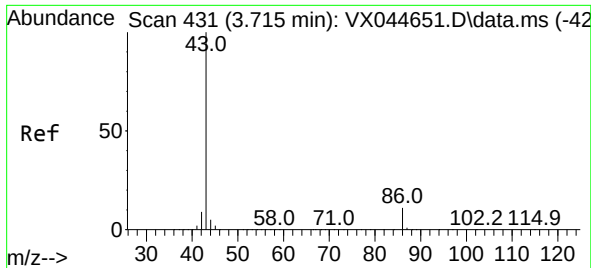
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#22
Diisopropyl ether
Concen: 53.662 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

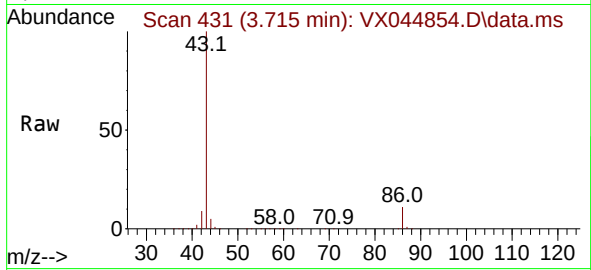
Tgt Ion: 45 Resp: 252756
Ion Ratio Lower Upper
45 100
43 78.9 61.0 91.6
87 26.5 22.7 34.1
59 11.4 9.4 14.2





#23
 Vinyl Acetate
 Concen: 251.937 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX044854.D
 Acq: 05 Feb 2025 19:17

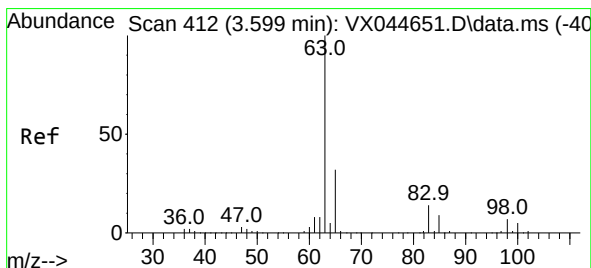
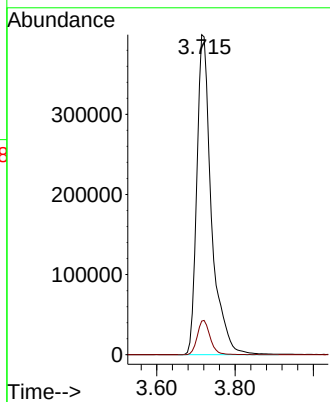
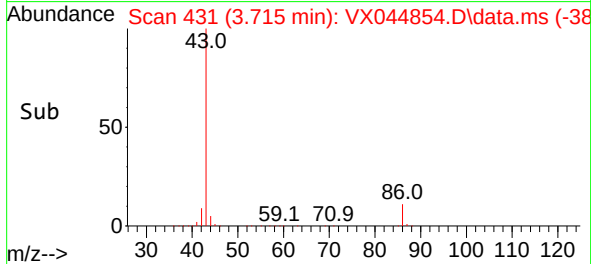
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



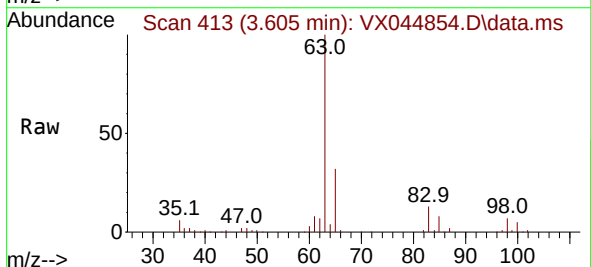
Tgt Ion: 43 Resp: 103863
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.9 13.3

Manual Integrations
 APPROVED

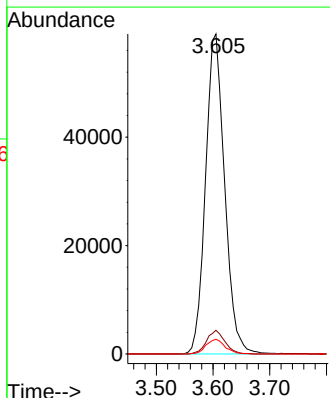
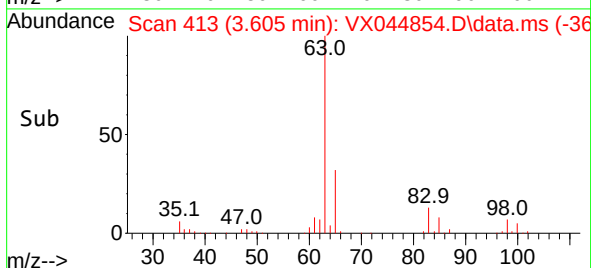
Reviewed By :Mahesh Dadoda 02/06/2025
 Supervised By :Semsettin Yesilyurt 02/06/2025

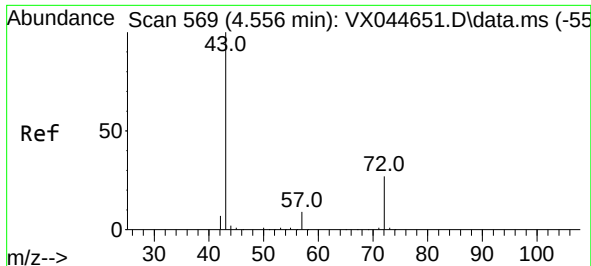


#24
 1,1-Dichloroethane
 Concen: 49.512 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX044854.D
 Acq: 05 Feb 2025 19:17



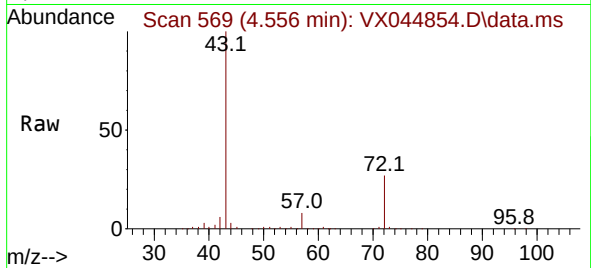
Tgt Ion: 63 Resp: 138294
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 4.6 2.5 7.5





#25
2-Butanone
Concen: 277.959 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

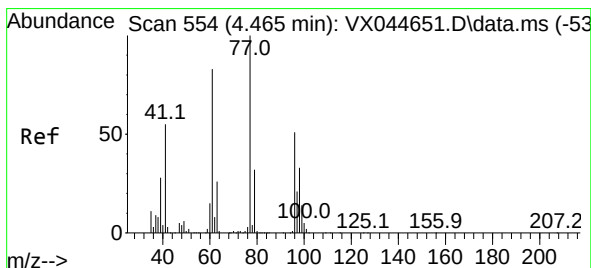
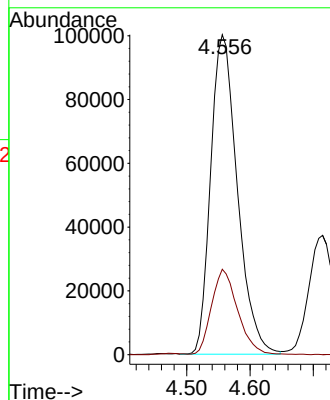
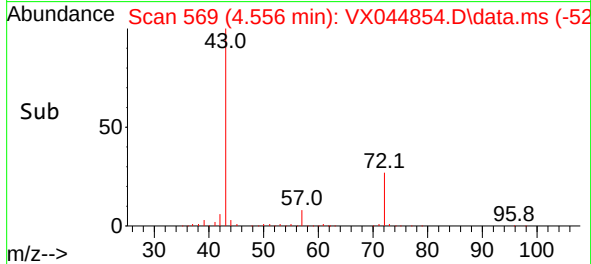
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 293340
Ion Ratio Lower Upper
43 100
72 26.5 21.7 32.5

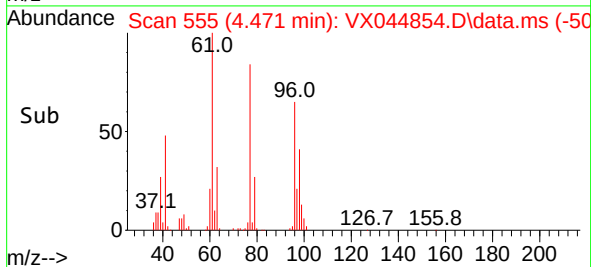
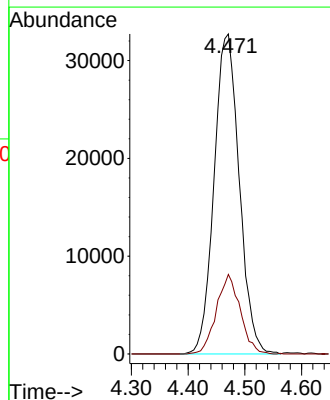
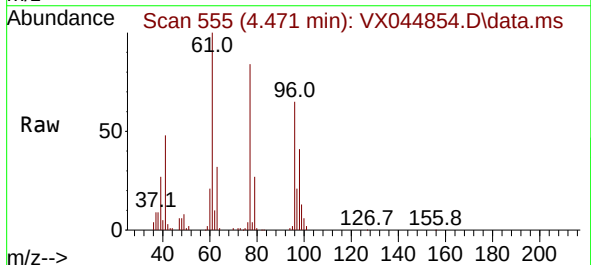
Manual Integrations
APPROVED

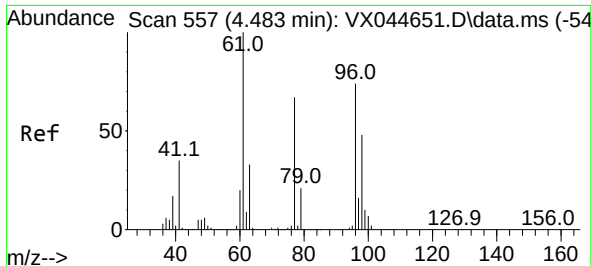
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#26
2,2-Dichloropropane
Concen: 37.229 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

Tgt Ion: 77 Resp: 100780
Ion Ratio Lower Upper
77 100
97 23.5 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 47.121 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX044854.D

Acq: 05 Feb 2025 19:17

Instrument :

MSVOA_X

ClientSampleId :

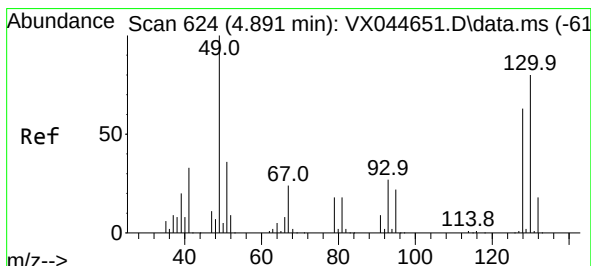
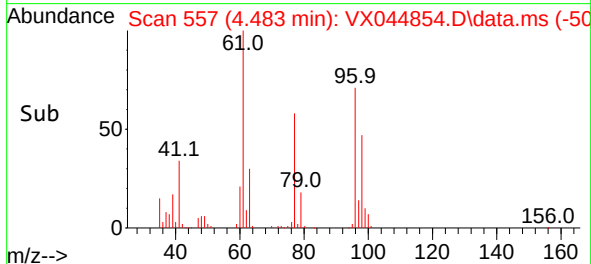
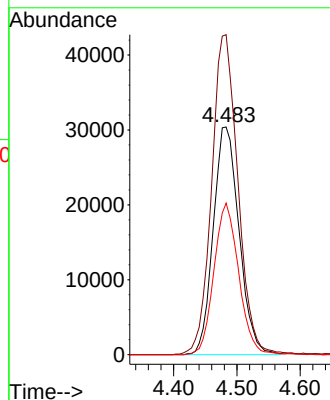
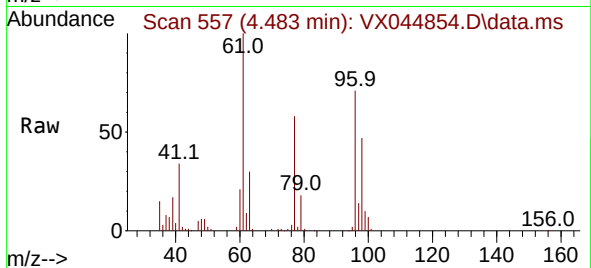
VSTDCCC050EC

Tgt Ion: 96	Resp: 86120
Ion Ratio	Lower Upper
96	100
61	143.1 0.0 296.0
98	63.7 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#28

Bromochloromethane

Concen: 56.686 ug/l

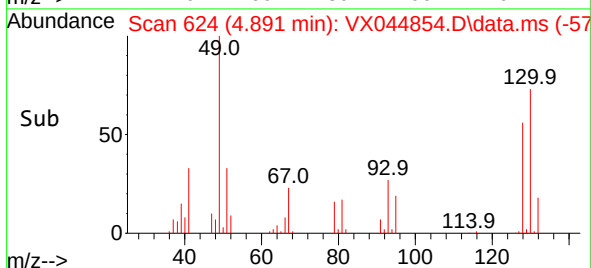
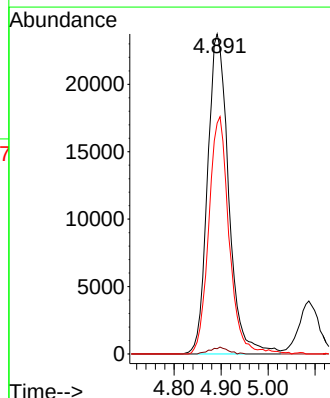
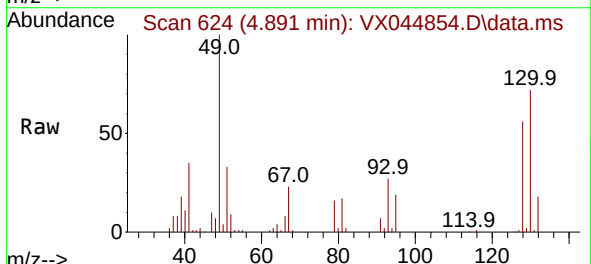
RT: 4.891 min Scan# 624

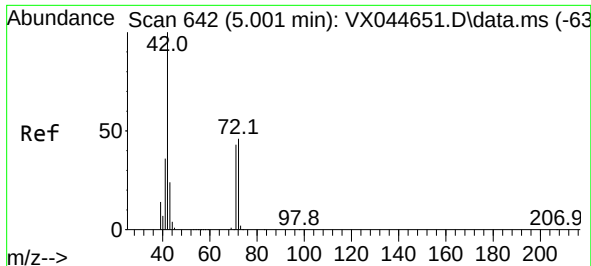
Delta R.T. 0.000 min

Lab File: VX044854.D

Acq: 05 Feb 2025 19:17

Tgt Ion: 49	Resp: 73987
Ion Ratio	Lower Upper
49	100
129	1.8 0.0 4.4
130	71.5 63.4 95.2





#29

Tetrahydrofuran

Concen: 281.467 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX044854.D

Acq: 05 Feb 2025 19:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

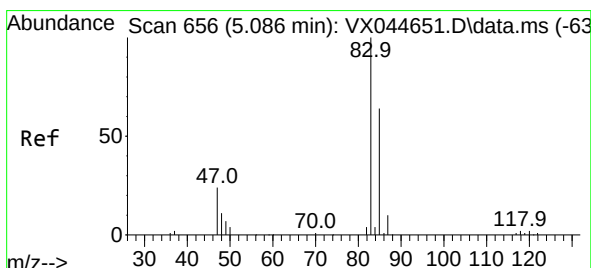
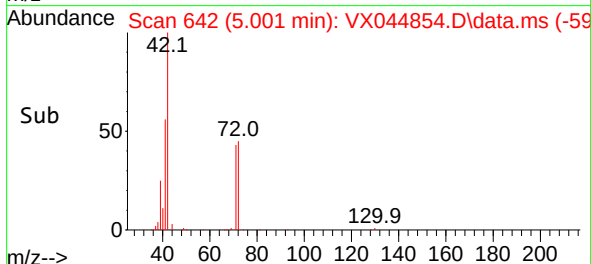
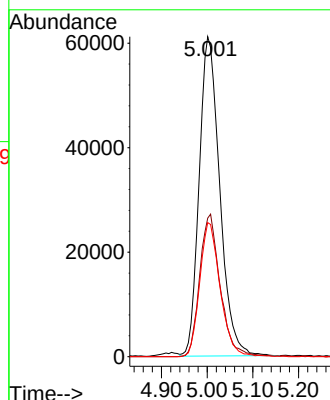
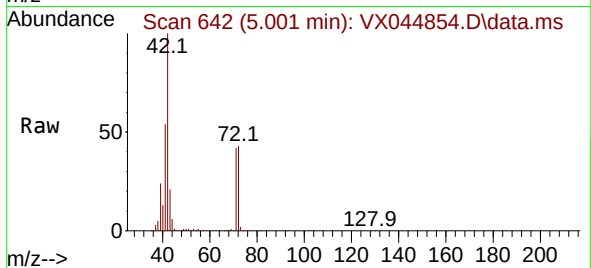
Tgt Ion: 42 Resp: 19160

Ion	Ratio	Lower	Upper
42	100		
72	44.4	38.2	57.4
71	41.7	35.3	52.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#30

Chloroform

Concen: 47.834 ug/l

RT: 5.087 min Scan# 656

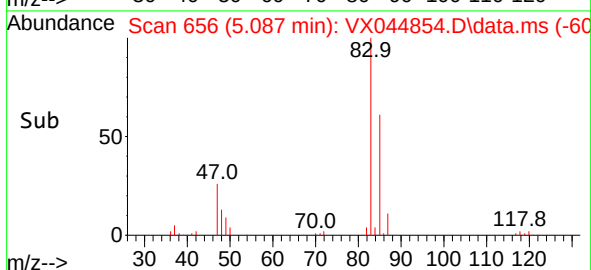
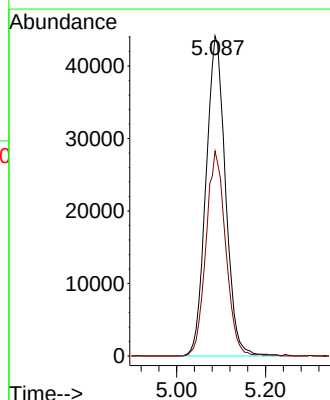
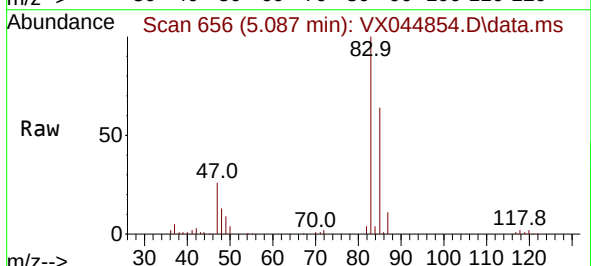
Delta R.T. 0.000 min

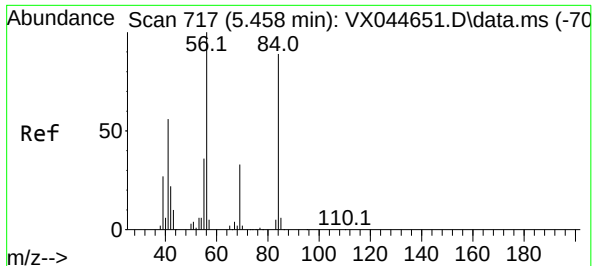
Lab File: VX044854.D

Acq: 05 Feb 2025 19:17

Tgt Ion: 83 Resp: 134837

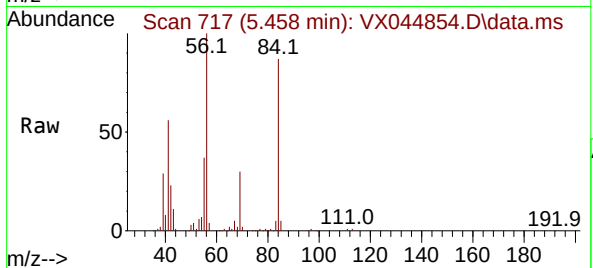
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.2	76.8





#31
Cyclohexane
Concen: 52.587 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

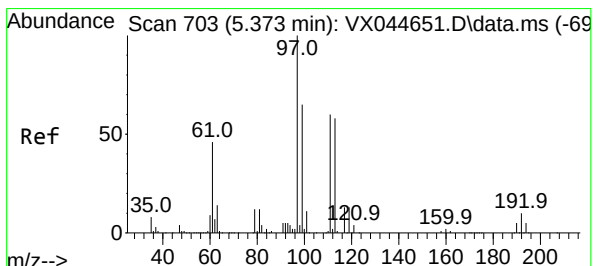
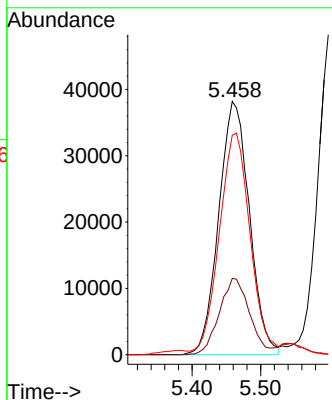
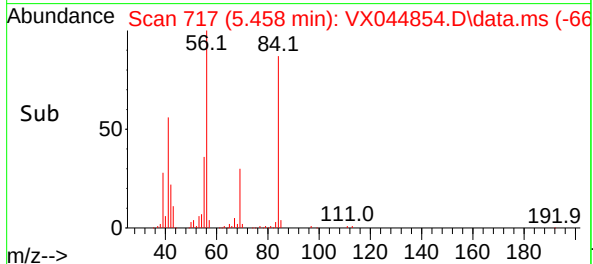
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



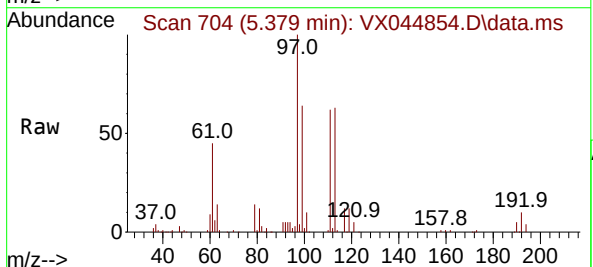
Tgt Ion: 56 Resp: 11879
Ion Ratio Lower Upper
56 100
69 30.1 26.8 40.2
84 85.0 71.0 106.4

Manual Integrations
APPROVED

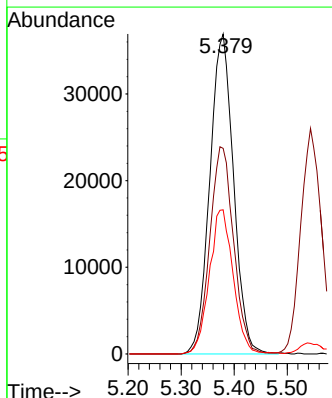
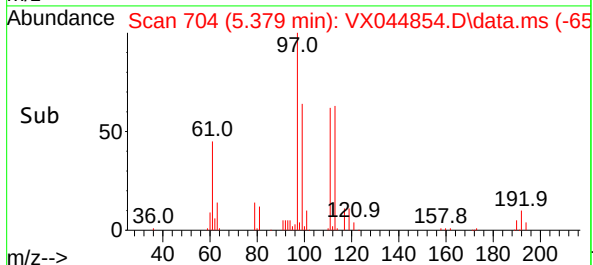
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025

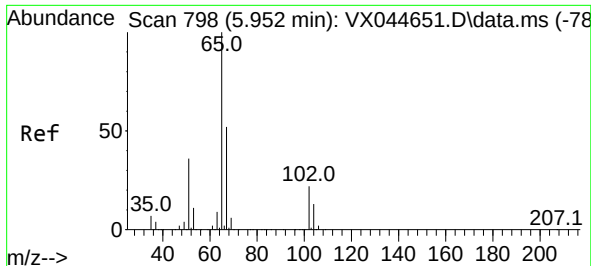


#32
1,1,1-Trichloroethane
Concen: 44.284 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17



Tgt Ion: 97 Resp: 114757
Ion Ratio Lower Upper
97 100
99 65.2 51.6 77.4
61 45.5 35.6 53.4





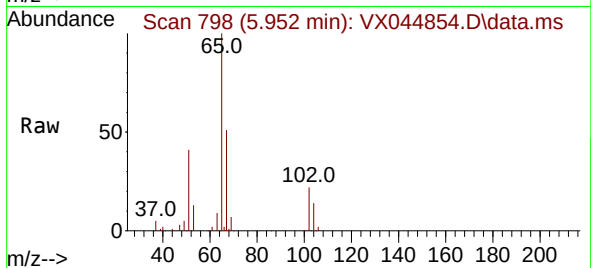
#33
1,2-Dichloroethane-d4
Concen: 45.041 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

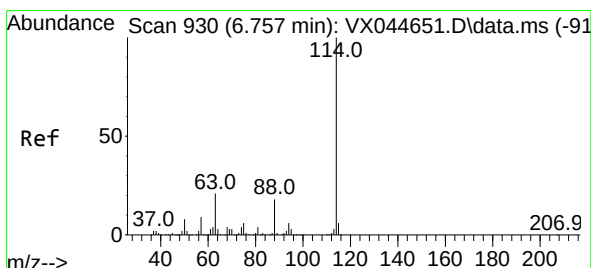
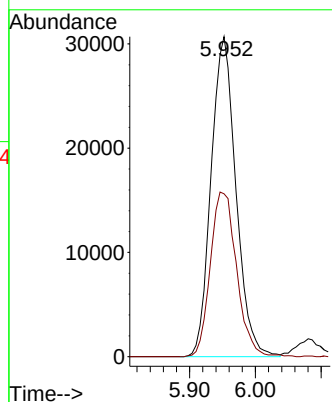
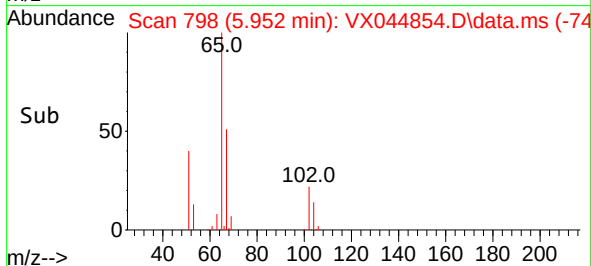


Tgt Ion: 65 Resp: 8080
Ion Ratio Lower Upper
65 100
67 54.3 0.0 103.4

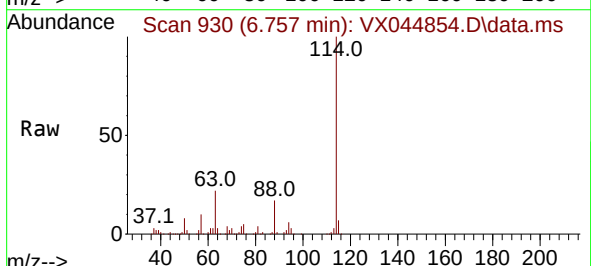
Manual Integrations

APPROVED

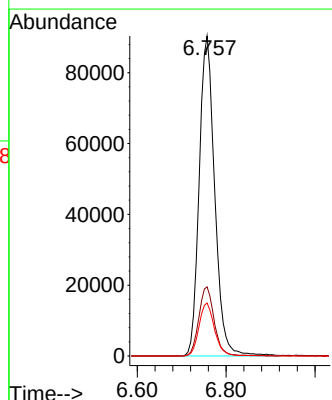
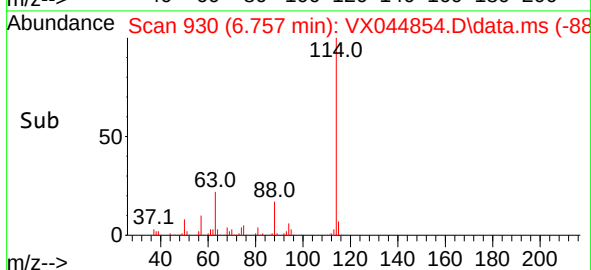
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025

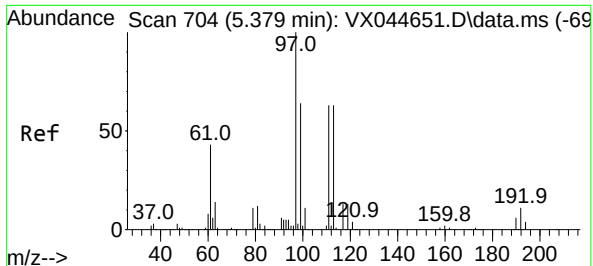


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17



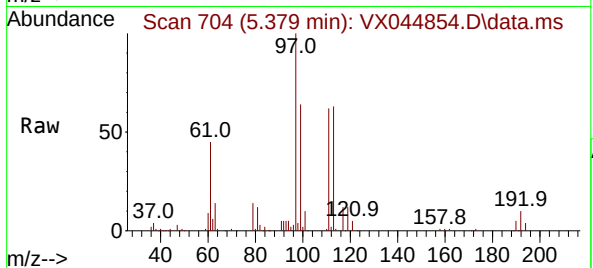
Tgt Ion:114 Resp: 219972
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.0
88 16.5 0.0 35.4





#35
Dibromofluoromethane
Concen: 47.966 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

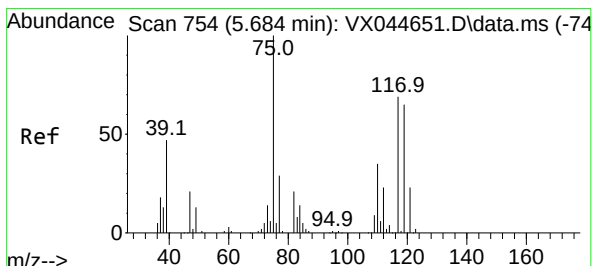
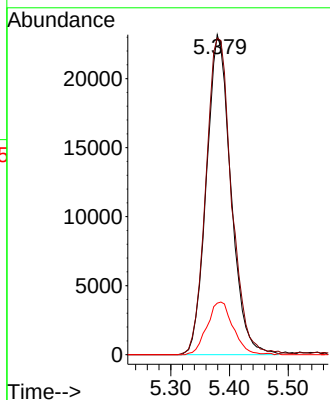
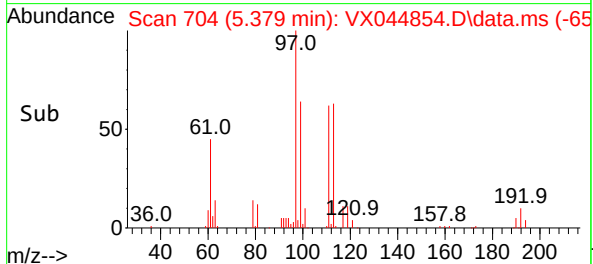
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 67030
Ion Ratio Lower Upper
113 100
111 103.9 81.6 122.4
192 17.4 14.4 21.6

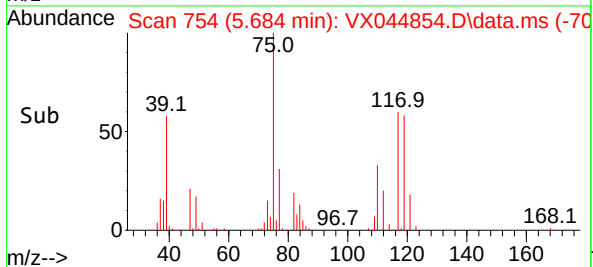
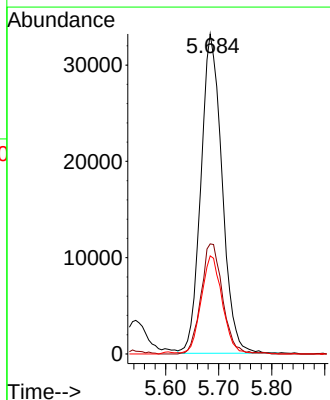
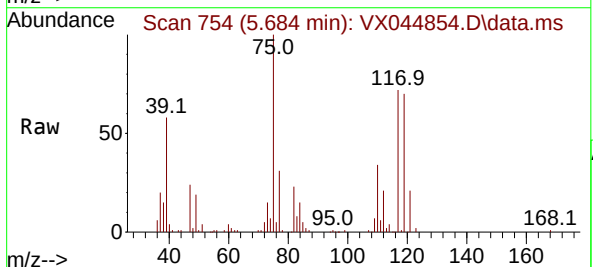
Manual Integrations
APPROVED

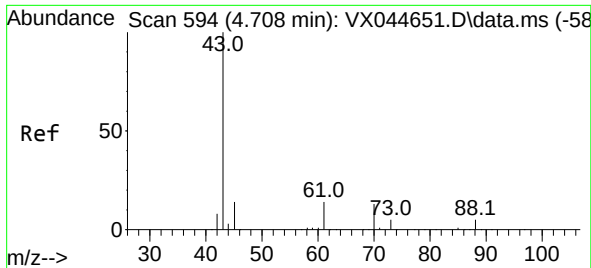
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#36
1,1-Dichloropropene
Concen: 47.153 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

Tgt Ion: 75 Resp: 91726
Ion Ratio Lower Upper
75 100
110 35.3 17.9 53.8
77 30.9 24.5 36.7





#37

Ethyl Acetate

Concen: 53.697 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX044854.D

Acq: 05 Feb 2025 19:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

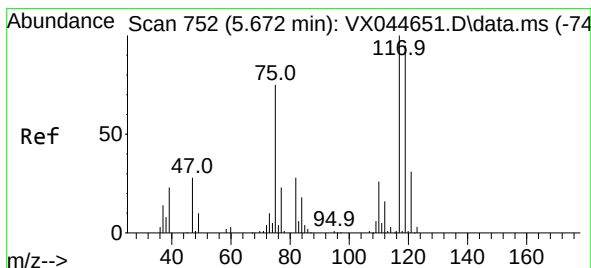
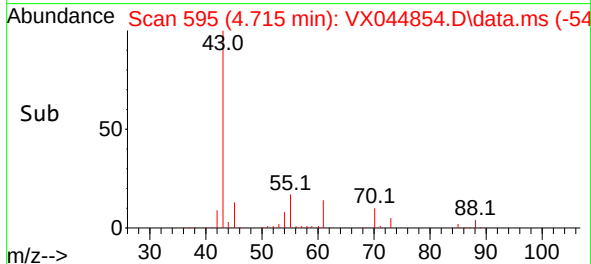
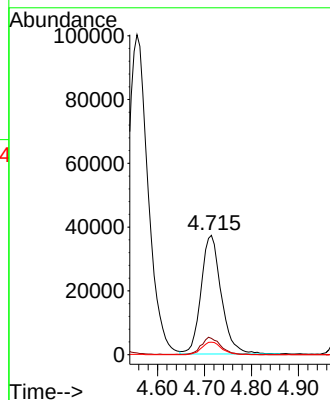
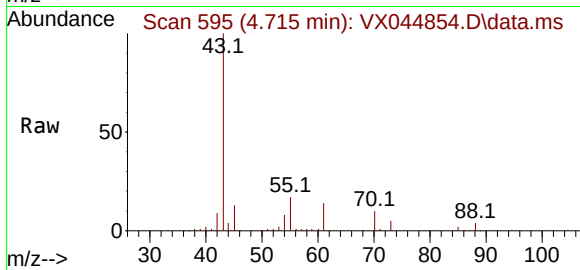
Tgt Ion: 43 Resp: 111239

Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.9	16.3
70	10.4	10.1	15.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#38

Carbon Tetrachloride

Concen: 42.821 ug/l

RT: 5.672 min Scan# 752

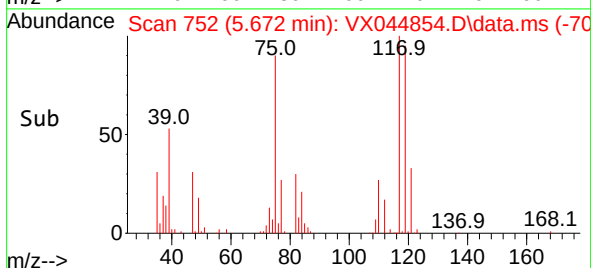
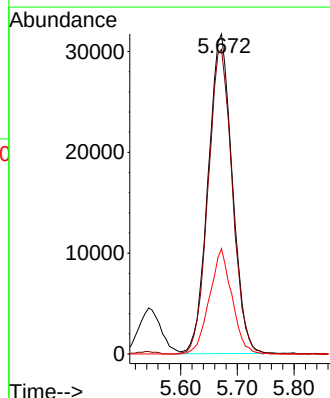
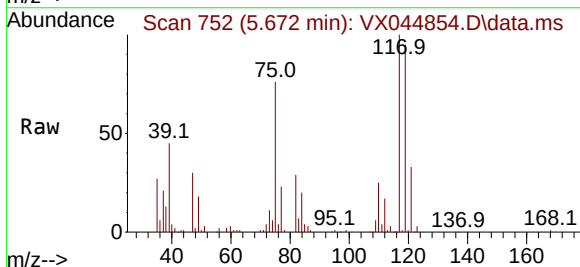
Delta R.T. 0.000 min

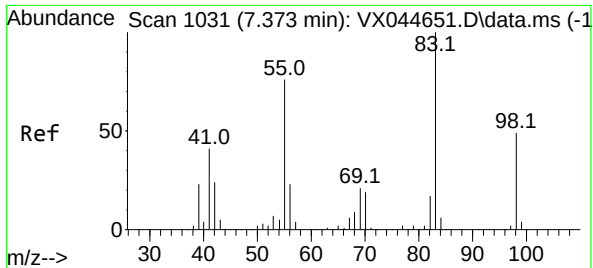
Lab File: VX044854.D

Acq: 05 Feb 2025 19:17

Tgt Ion:117 Resp: 93696

Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.0	114.0
121	33.0	24.6	36.8





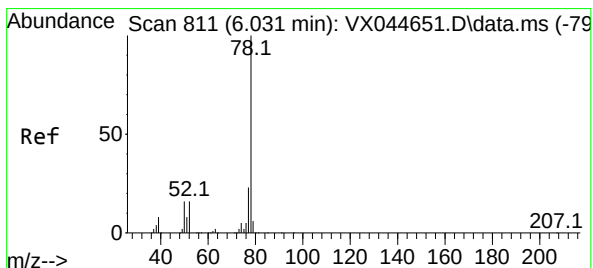
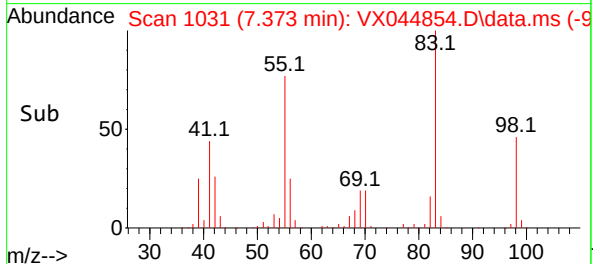
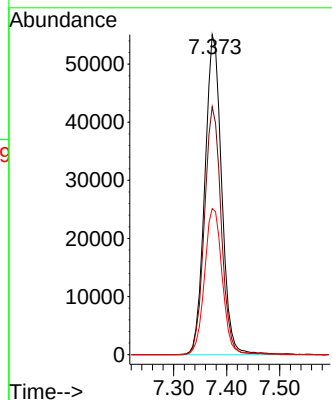
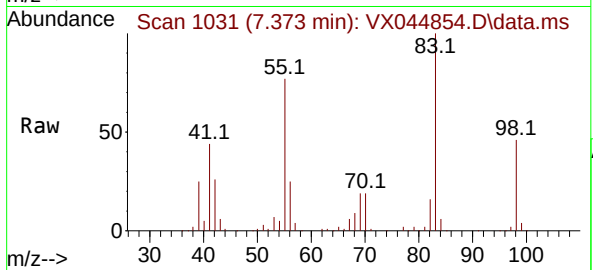
#39
Methylcyclohexane
Concen: 46.917 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 12115
Ion Ratio Lower Upper
83 100
55 77.4 60.5 90.7
98 45.6 39.0 58.4

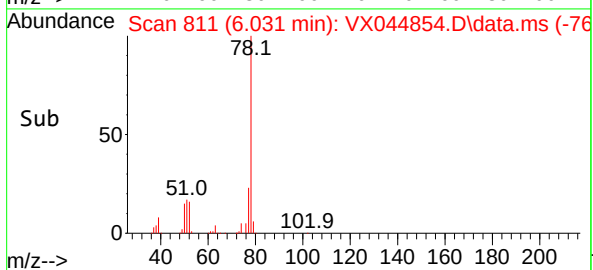
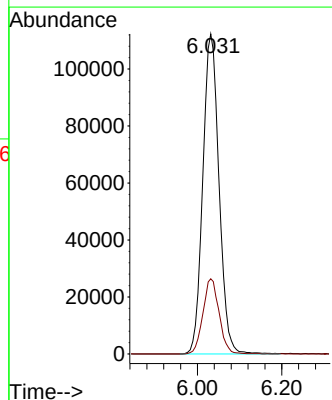
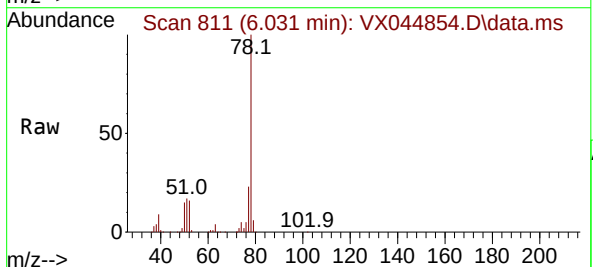
Manual Integrations
APPROVED

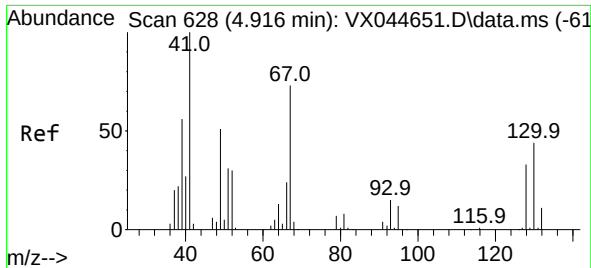
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#40
Benzene
Concen: 49.857 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

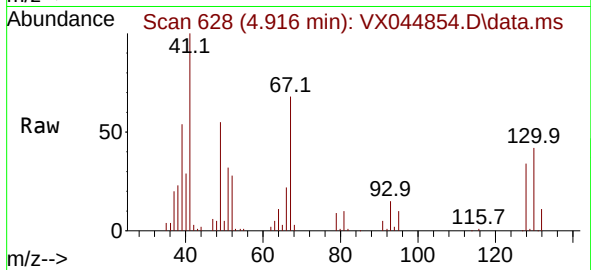
Tgt Ion: 78 Resp: 300535
Ion Ratio Lower Upper
78 100
77 23.5 18.7 28.1





#41
Methacrylonitrile
Concen: 52.332 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

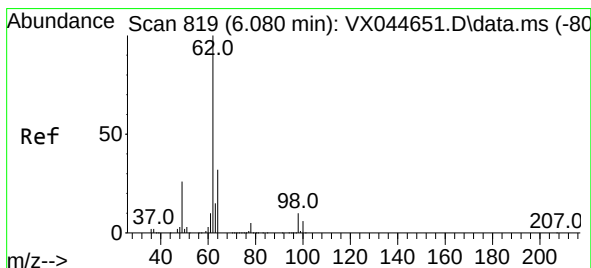
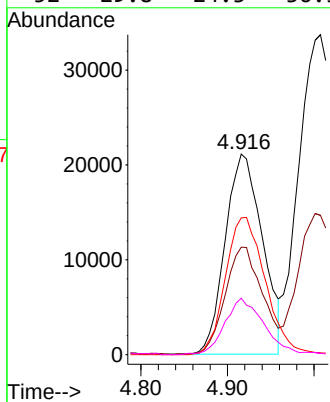
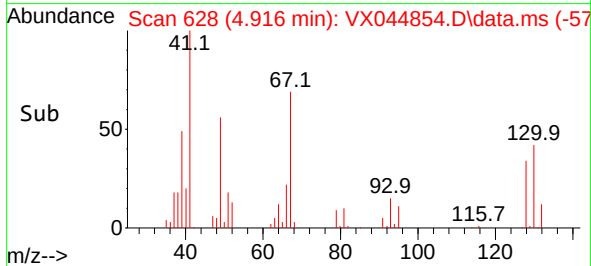
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 63172
Ion Ratio Lower Upper
41 100
39 53.9 44.4 66.6
67 73.6 60.6 90.8
52 29.8 24.3 36.5

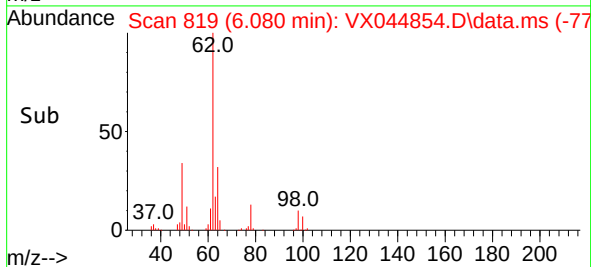
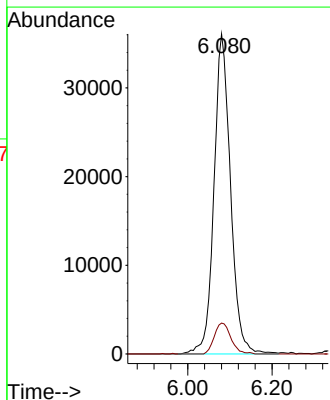
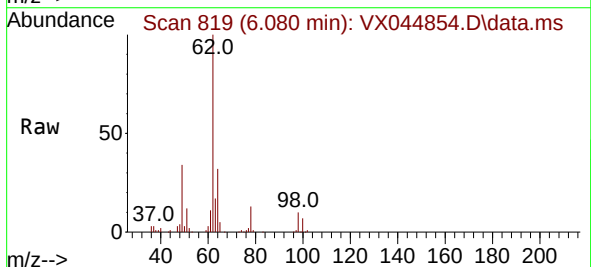
Manual Integrations
APPROVED

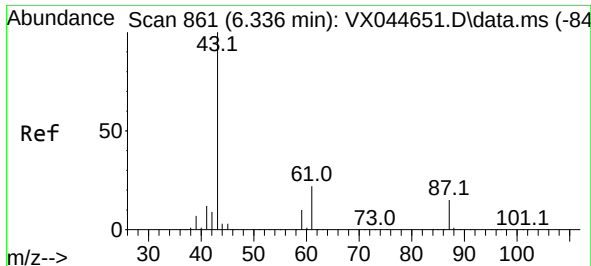
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#42
1,2-Dichloroethane
Concen: 44.570 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

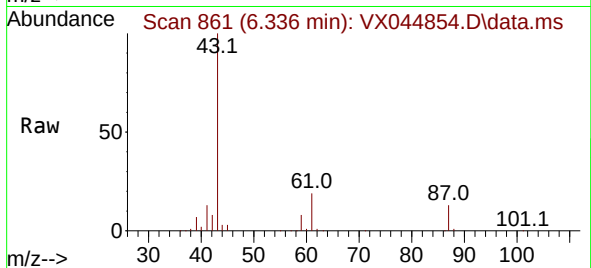
Tgt Ion: 62 Resp: 98059
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.4





#43
Isopropyl Acetate
Concen: 49.114 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

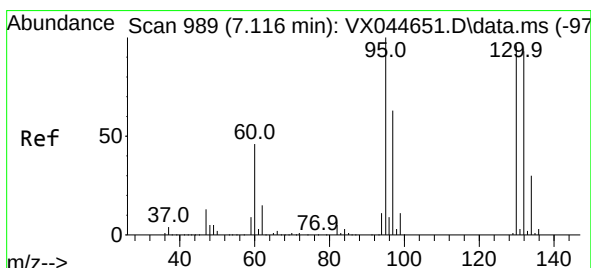
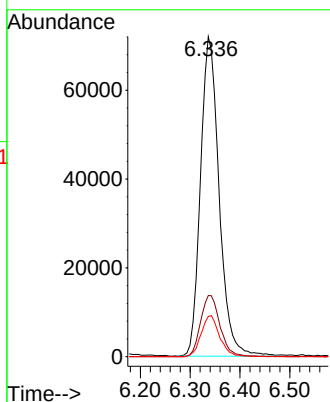
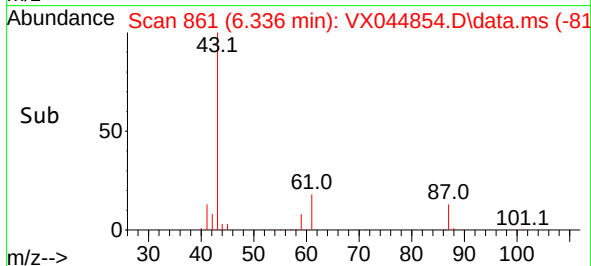
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 18716
Ion Ratio Lower Upper
43 100
61 19.9 16.6 24.8
87 12.7 11.0 16.6

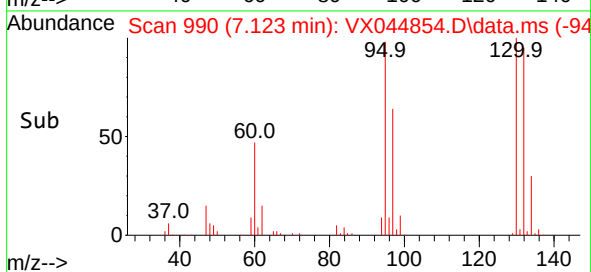
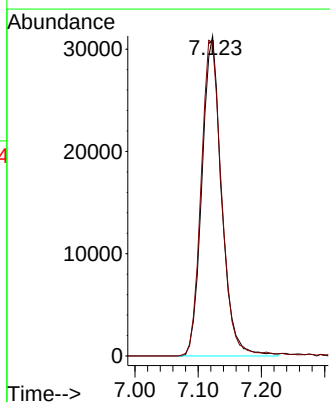
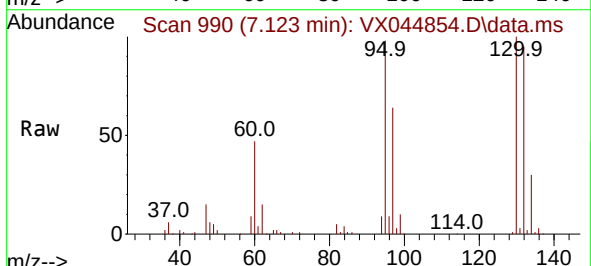
Manual Integrations
APPROVED

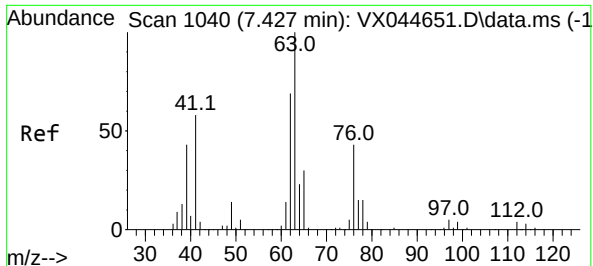
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#44
Trichloroethene
Concen: 46.594 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

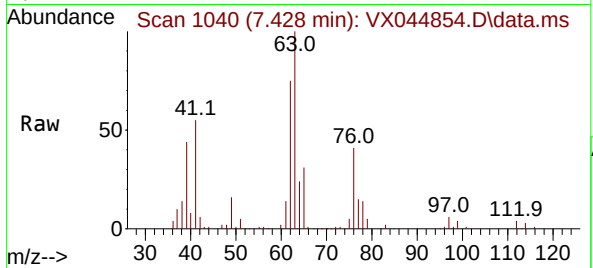
Tgt Ion:130 Resp: 67522
Ion Ratio Lower Upper
130 100
95 98.0 0.0 208.2





#45
1,2-Dichloropropane
Concen: 50.286 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

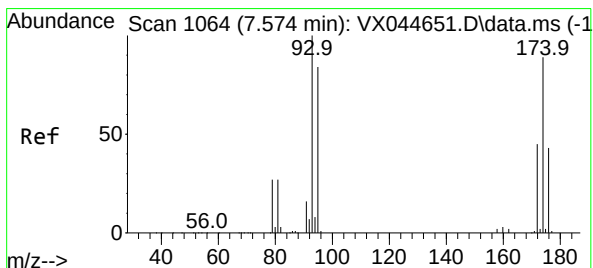
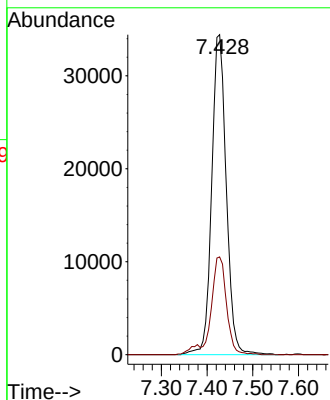
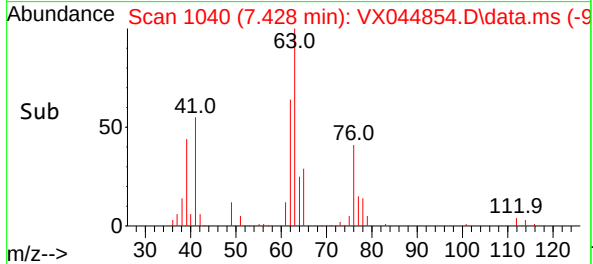
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 7630
Ion Ratio Lower Upper
63 100
65 30.6 24.2 36.2

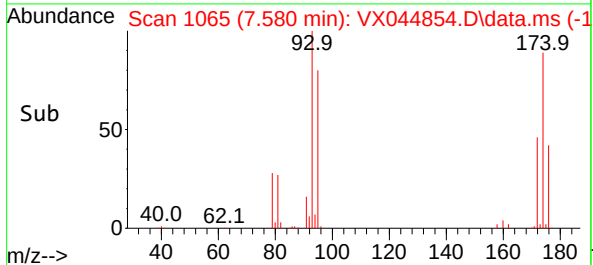
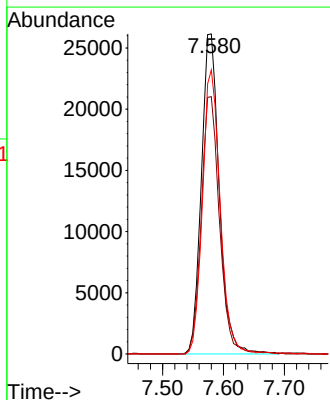
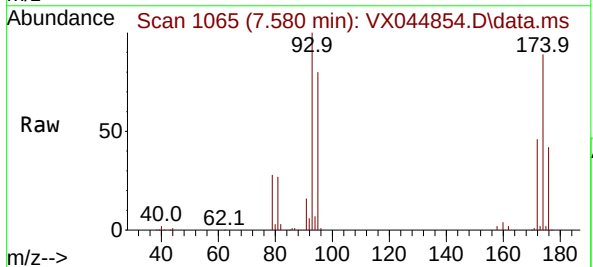
Manual Integrations
APPROVED

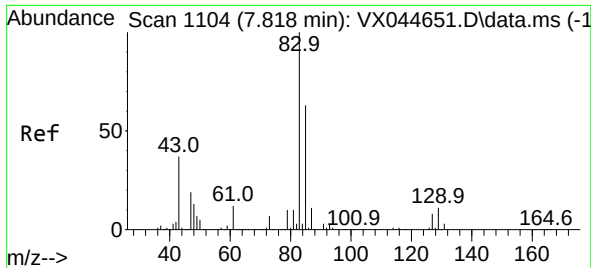
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#46
Dibromomethane
Concen: 46.331 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

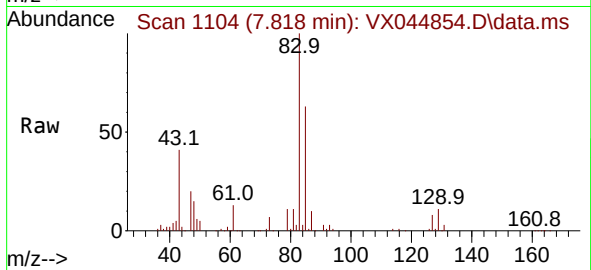
Tgt Ion: 93 Resp: 53516
Ion Ratio Lower Upper
93 100
95 81.8 66.4 99.6
174 87.5 72.0 108.0





#47
Bromodichloromethane
Concen: 44.387 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

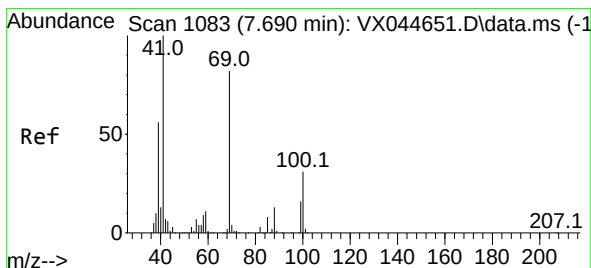
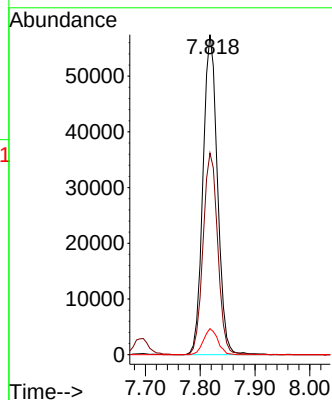
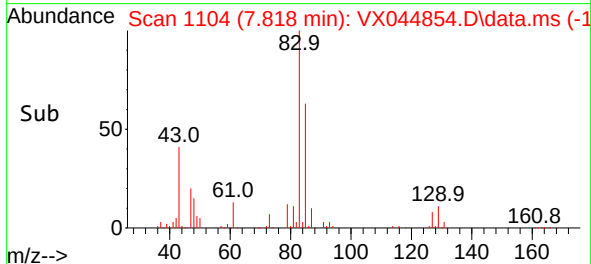
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 105144
Ion Ratio Lower Upper
83 100
85 63.0 50.1 75.1
127 8.2 6.5 9.7

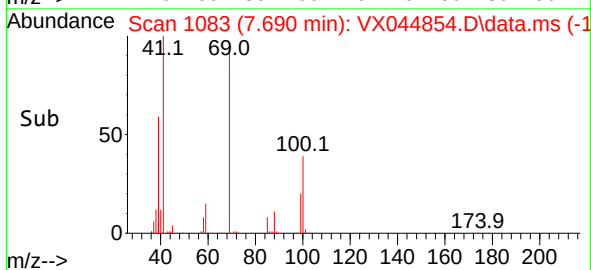
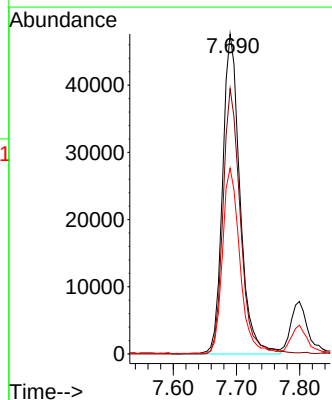
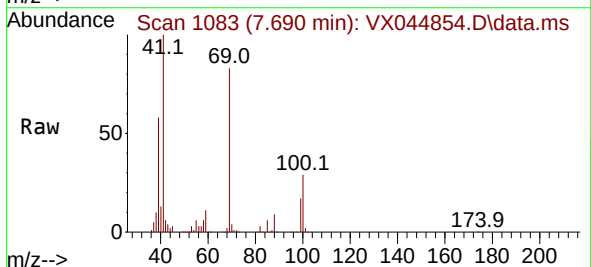
Manual Integrations
APPROVED

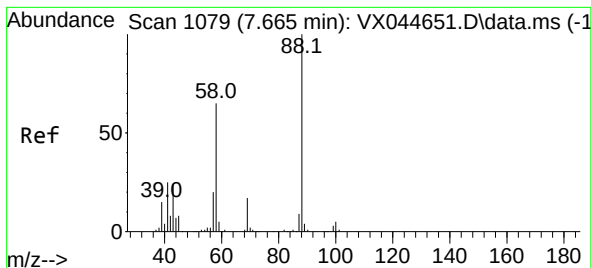
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#48
Methyl methacrylate
Concen: 51.208 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

Tgt Ion: 41 Resp: 90584
Ion Ratio Lower Upper
41 100
69 83.0 66.8 100.2
39 57.6 47.4 71.0





#49

1,4-Dioxane

Concen: 1057.098 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX044854.D

Acq: 05 Feb 2025 19:17

Instrument :

MSVOA_X

ClientSampleId :

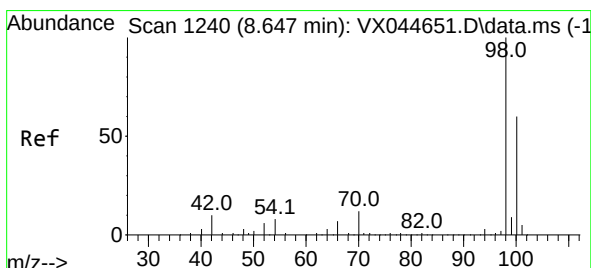
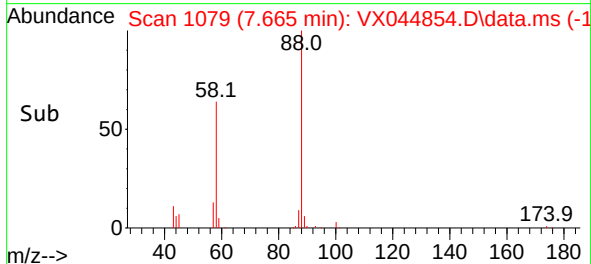
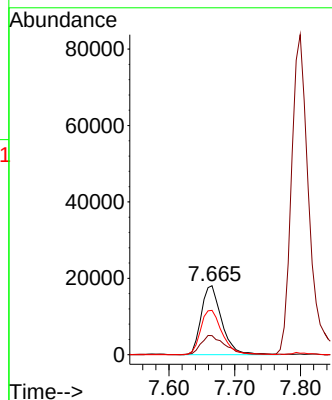
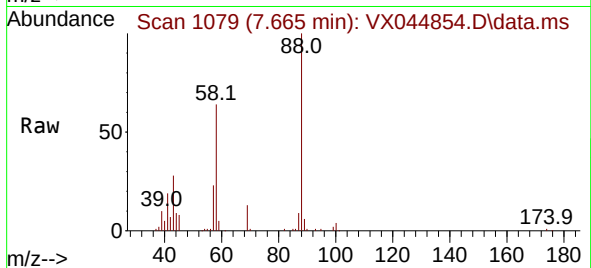
VSTDCCC050EC

Tgt Ion:	88	Resp:	39014
Ion	Ratio	Lower	Upper
88	100		
43	33.2	27.0	40.4
58	67.6	55.8	83.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#50

Toluene-d8

Concen: 51.177 ug/l

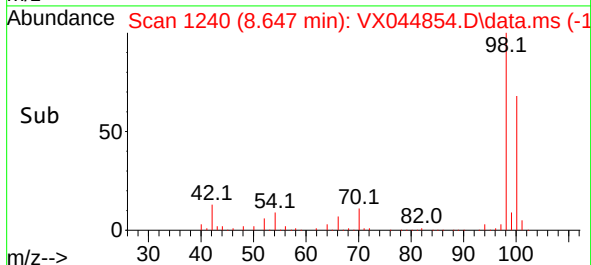
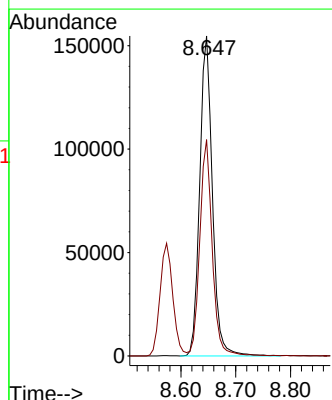
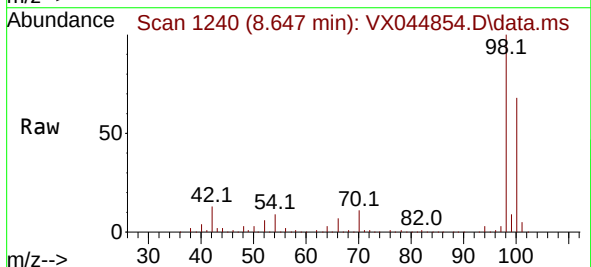
RT: 8.647 min Scan# 1240

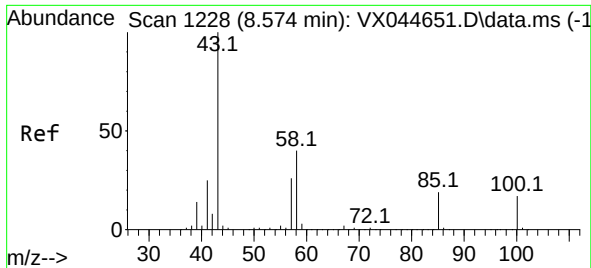
Delta R.T. 0.000 min

Lab File: VX044854.D

Acq: 05 Feb 2025 19:17

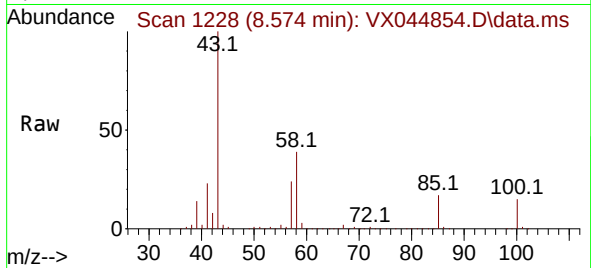
Tgt Ion:	98	Resp:	249366
Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.2	79.8





#51
4-Methyl-2-Pentanone
Concen: 284.824 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

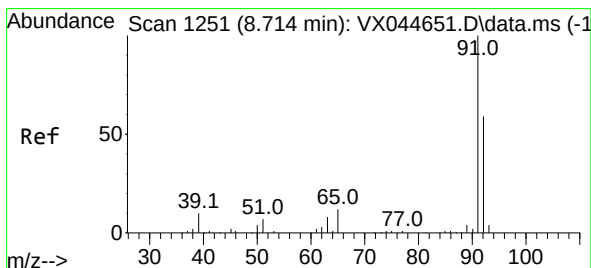
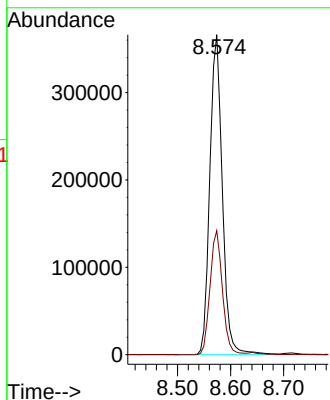
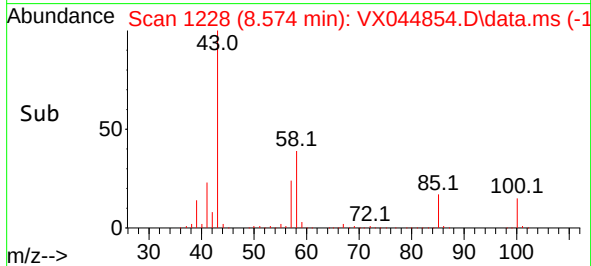
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 599844
Ion Ratio Lower Upper
43 100
58 38.4 31.9 47.9

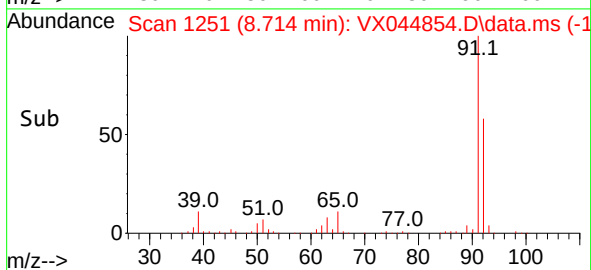
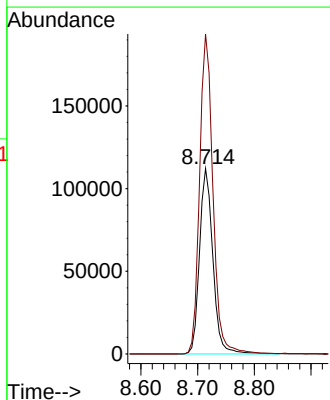
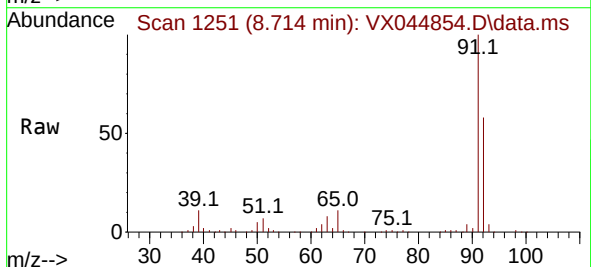
Manual Integrations
APPROVED

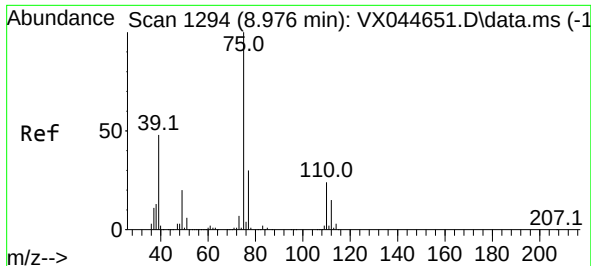
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#52
Toluene
Concen: 49.658 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

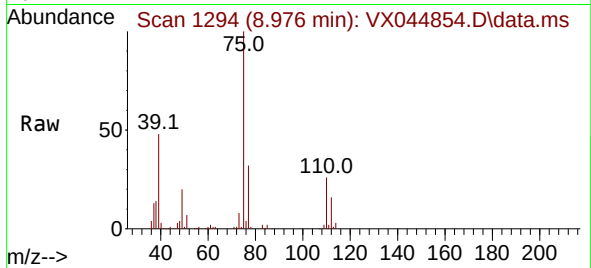
Tgt Ion: 92 Resp: 183213
Ion Ratio Lower Upper
92 100
91 172.8 135.7 203.5





#53
t-1,3-Dichloropropene
Concen: 44.245 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

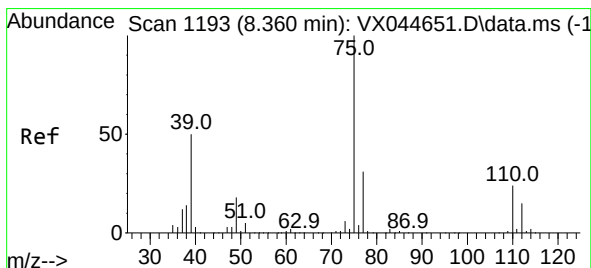
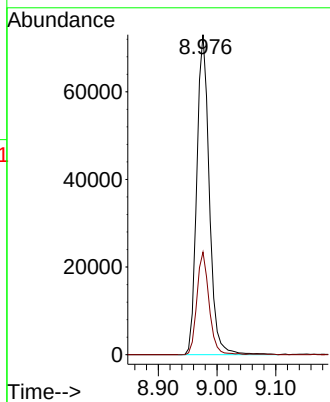
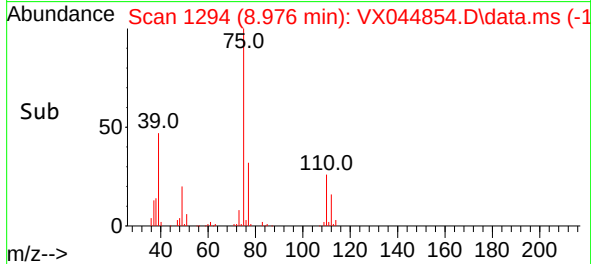
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 108284
Ion Ratio Lower Upper
75 100
77 32.0 24.4 36.6

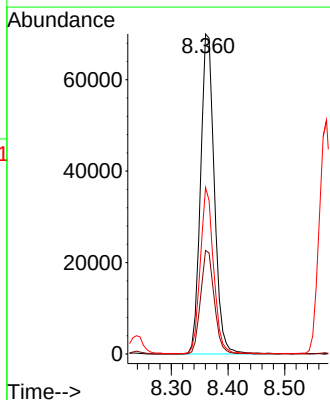
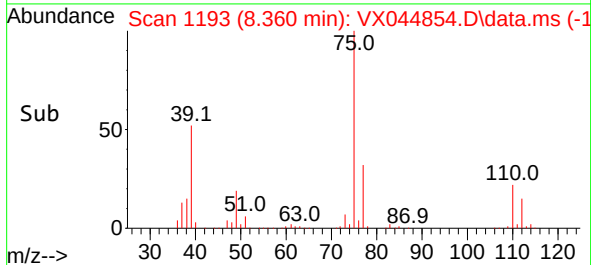
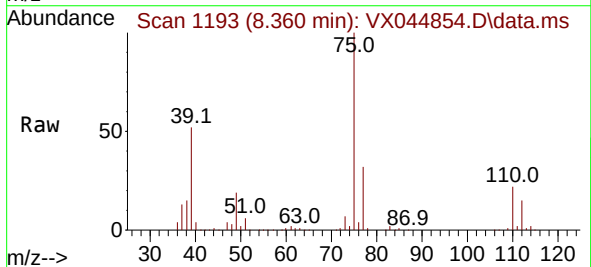
Manual Integrations
APPROVED

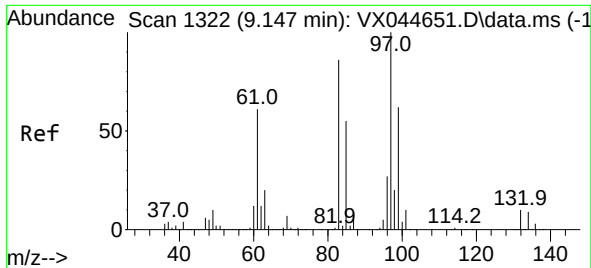
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#54
cis-1,3-Dichloropropene
Concen: 44.733 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

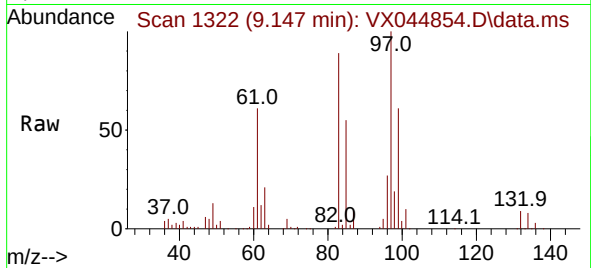
Tgt Ion: 75 Resp: 118709
Ion Ratio Lower Upper
75 100
77 32.3 25.1 37.7
39 51.9 40.3 60.5





#55
1,1,2-Trichloroethane
Concen: 49.212 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

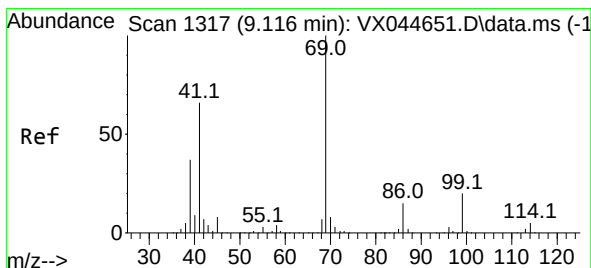
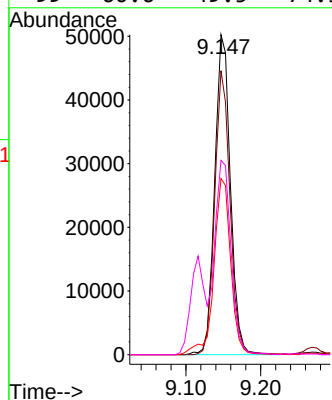
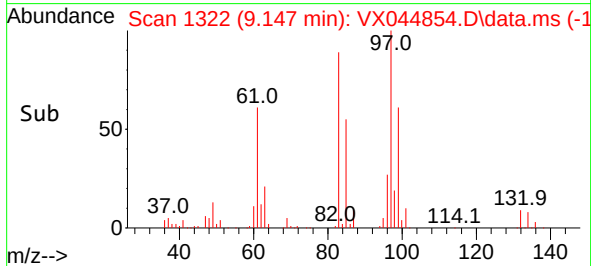
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



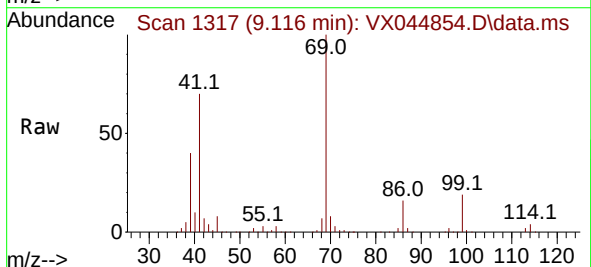
Tgt Ion: 97 Resp: 73460
Ion Ratio Lower Upper
97 100
83 88.7 68.8 103.2
85 54.9 43.7 65.5
99 60.6 49.5 74.3

Manual Integrations
APPROVED

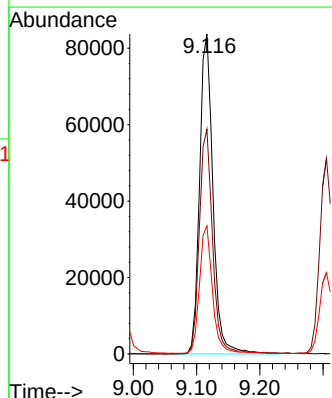
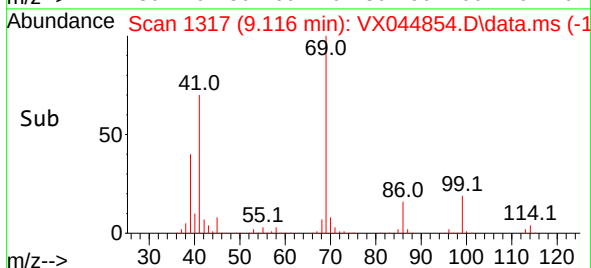
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025

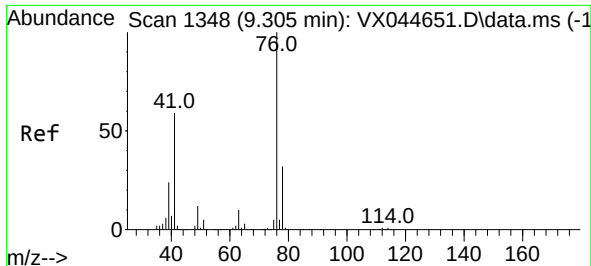


#56
Ethyl methacrylate
Concen: 48.111 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17



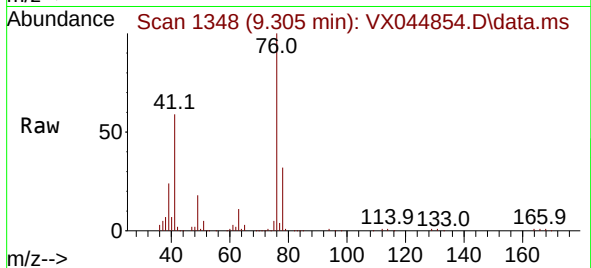
Tgt Ion: 69 Resp: 123483
Ion Ratio Lower Upper
69 100
41 69.6 53.2 79.8
39 39.2 30.2 45.2





#57
1,3-Dichloropropane
Concen: 49.917 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

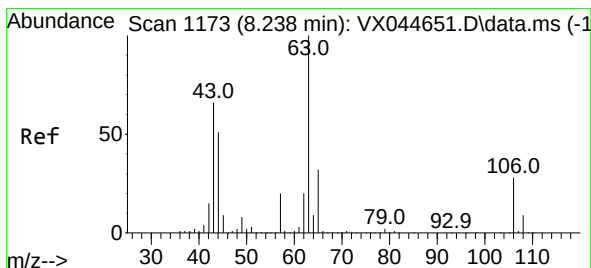
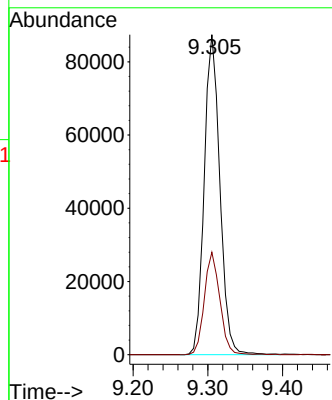
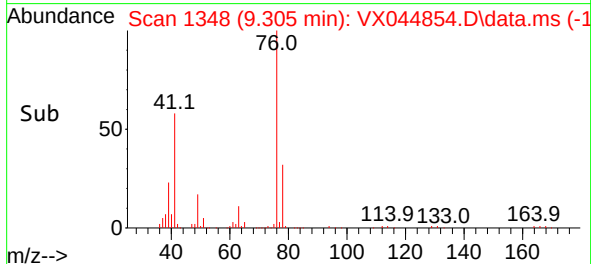
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 12688
Ion Ratio Lower Upper
76 100
78 31.8 26.0 39.0

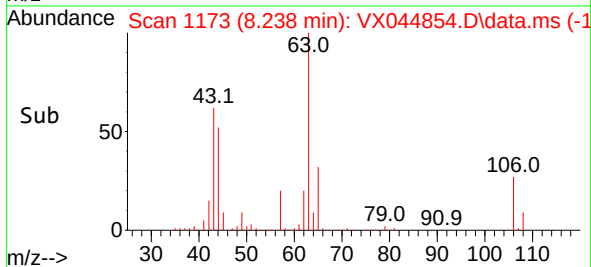
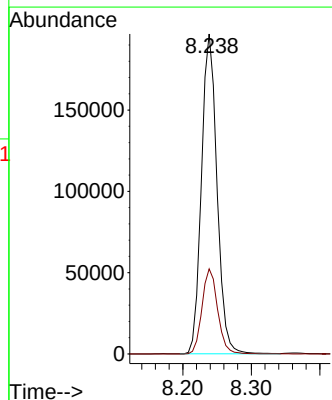
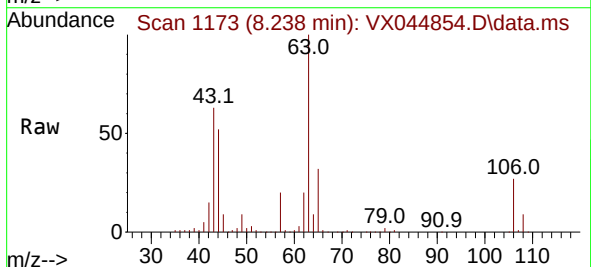
Manual Integrations
APPROVED

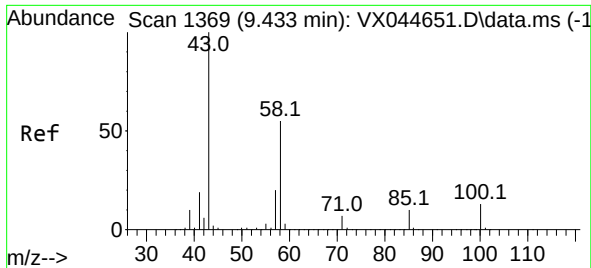
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#58
2-Chloroethyl Vinyl ether
Concen: 246.224 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

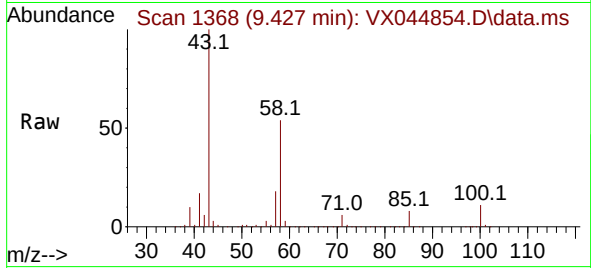
Tgt Ion: 63 Resp: 310257
Ion Ratio Lower Upper
63 100
106 26.8 23.0 34.6





#59
2-Hexanone
Concen: 284.594 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

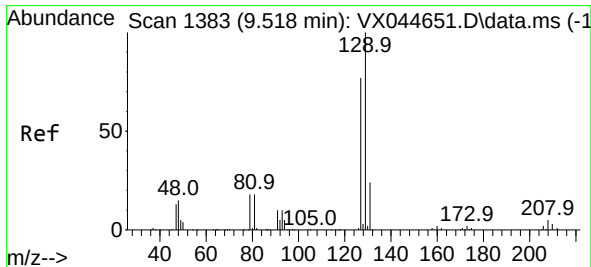
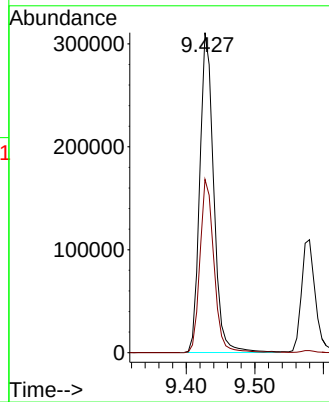
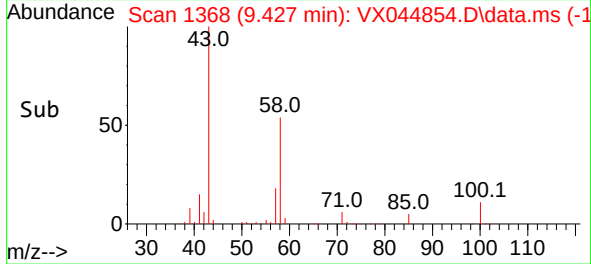
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 44095
Ion Ratio Lower Upper
43 100
58 54.6 27.8 83.3

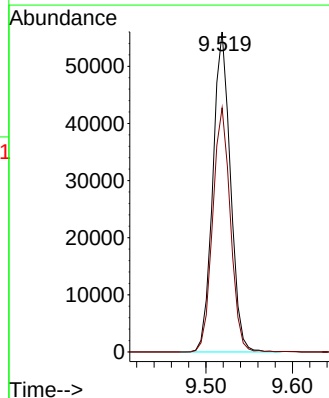
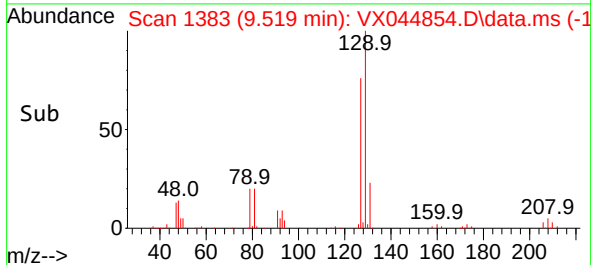
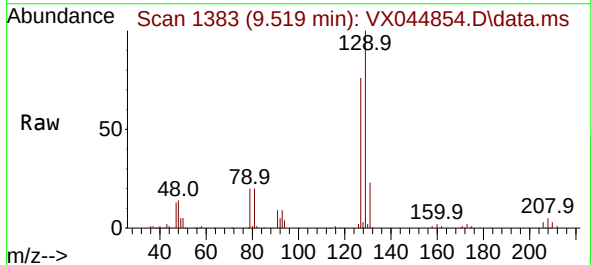
Manual Integrations
APPROVED

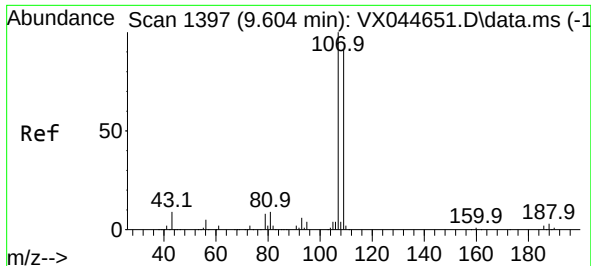
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#60
Dibromochloromethane
Concen: 45.126 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

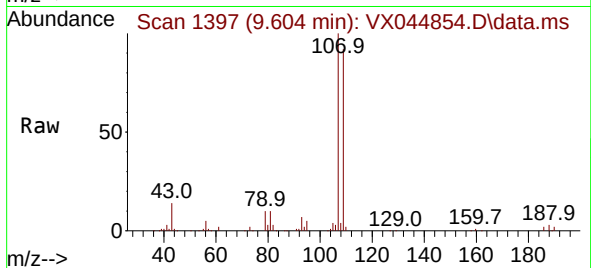
Tgt Ion:129 Resp: 79062
Ion Ratio Lower Upper
129 100
127 76.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 47.613 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

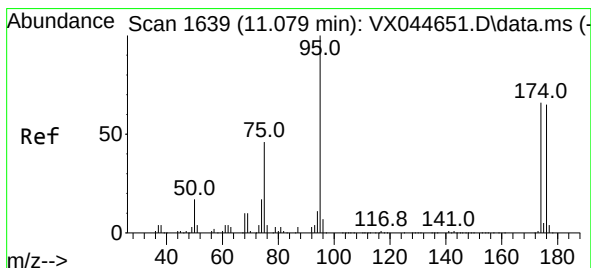
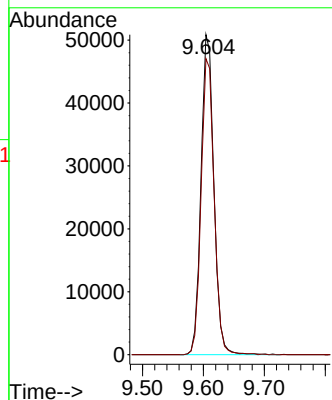
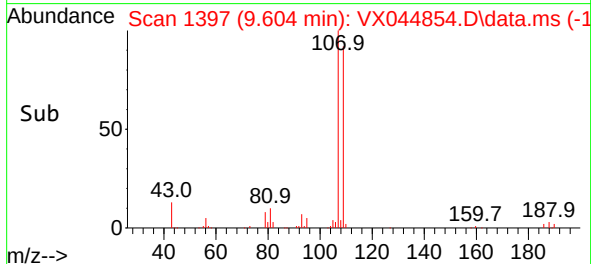
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 74484
Ion Ratio Lower Upper
107 100
109 93.7 75.3 112.9

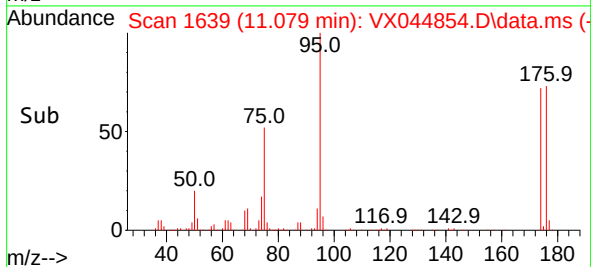
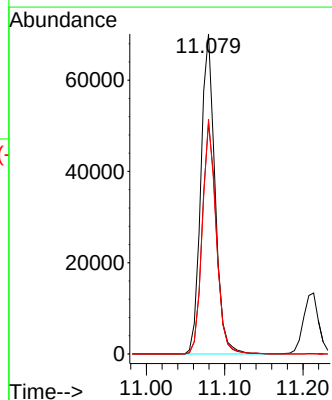
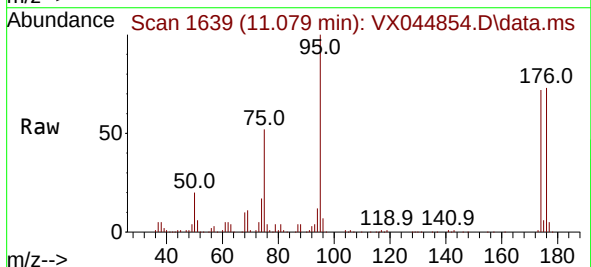
Manual Integrations
APPROVED

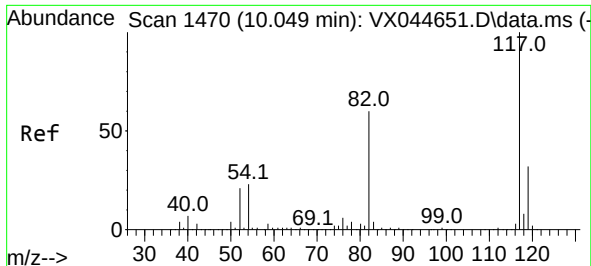
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#62
4-Bromofluorobenzene
Concen: 48.592 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

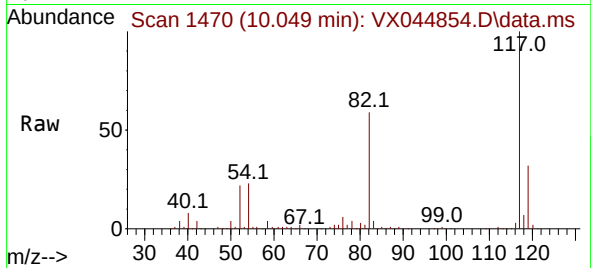
Tgt Ion: 95 Resp: 88266
Ion Ratio Lower Upper
95 100
174 71.6 0.0 133.0
176 71.1 0.0 129.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

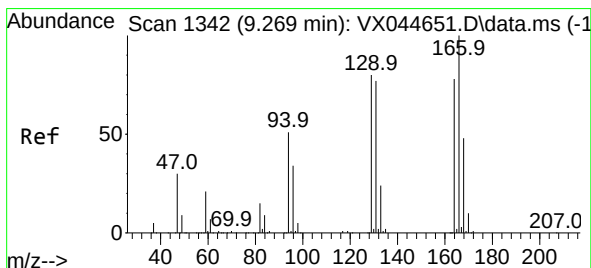
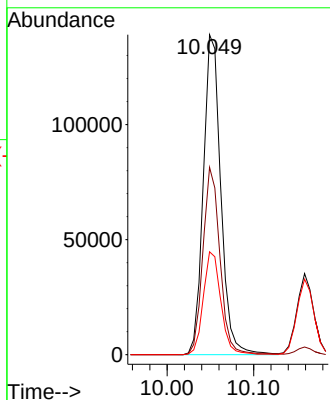
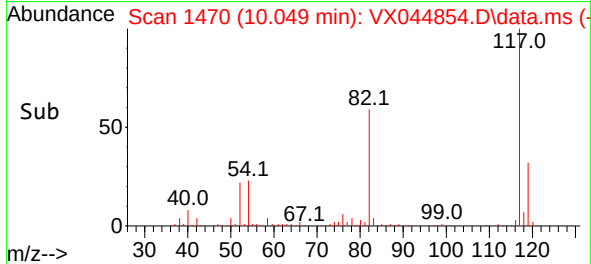
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 195240
Ion Ratio Lower Upper
117 100
82 58.5 47.6 71.4
119 32.1 25.4 38.2

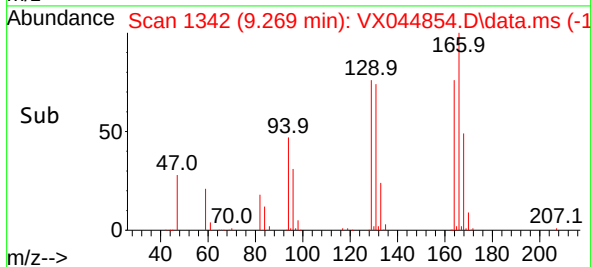
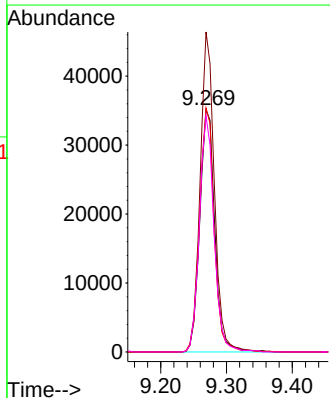
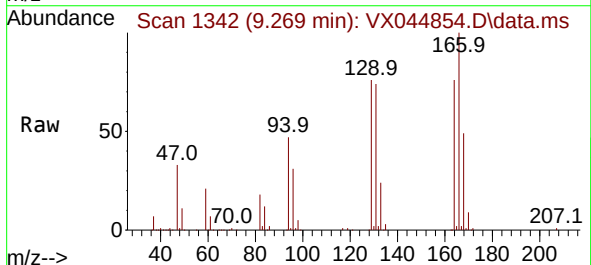
Manual Integrations
APPROVED

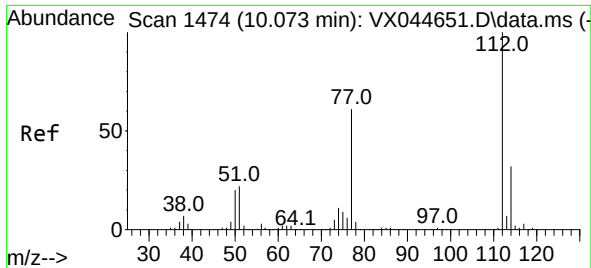
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#64
Tetrachloroethene
Concen: 45.181 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

Tgt Ion:164 Resp: 55393
Ion Ratio Lower Upper
164 100
166 132.0 102.0 153.0
129 100.7 81.1 121.7
131 97.3 79.0 118.6





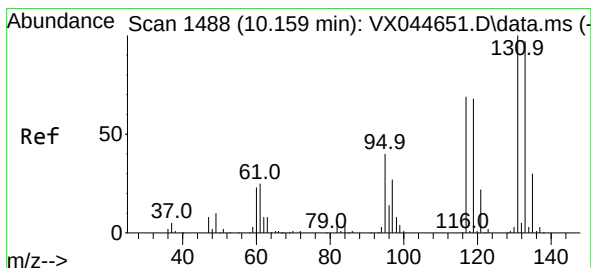
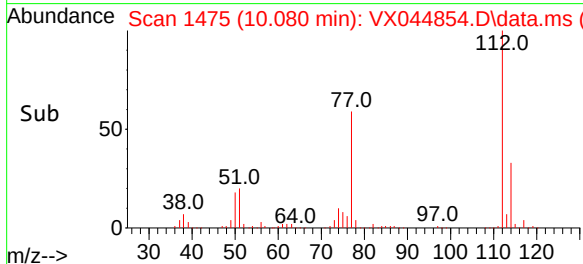
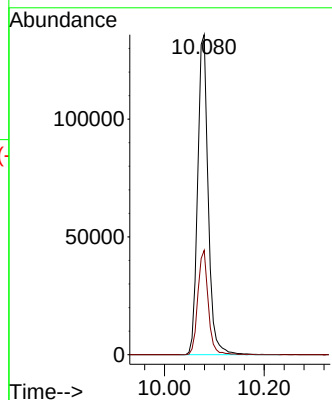
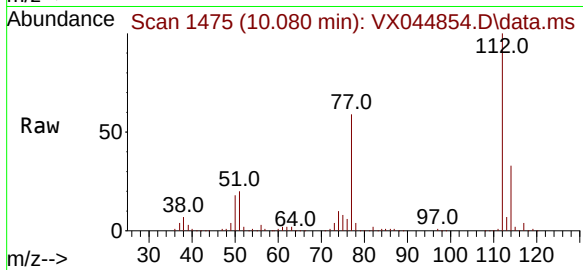
#65
Chlorobenzene
Concen: 47.851 ug/l
RT: 10.080 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 19844
Ion Ratio Lower Upper
112 100
114 32.6 25.3 37.9

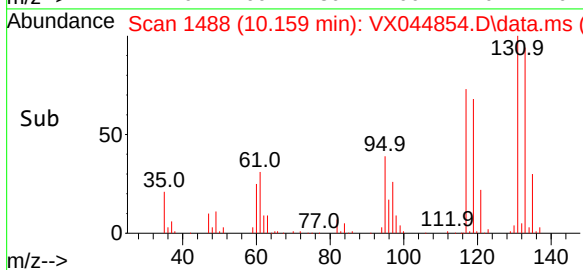
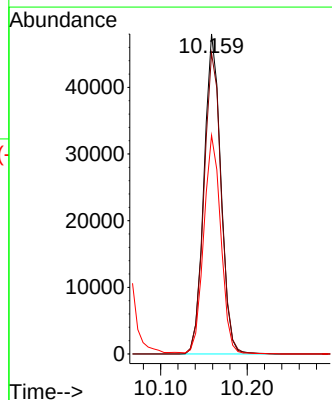
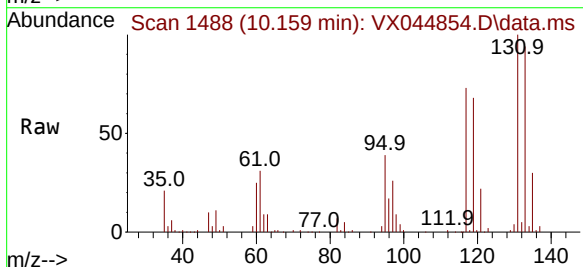
Manual Integrations
APPROVED

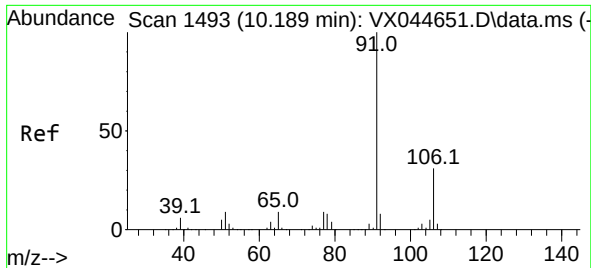
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 42.961 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

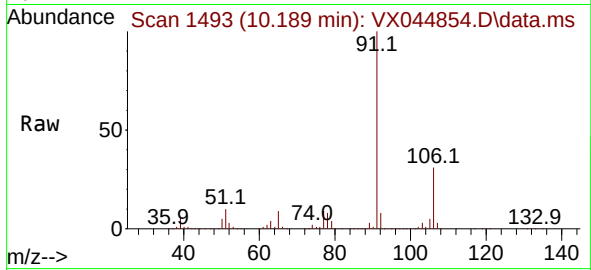
Tgt Ion:131 Resp: 64749
Ion Ratio Lower Upper
131 100
133 96.4 47.8 143.3
119 69.4 33.4 100.2





#67
Ethyl Benzene
Concen: 48.260 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

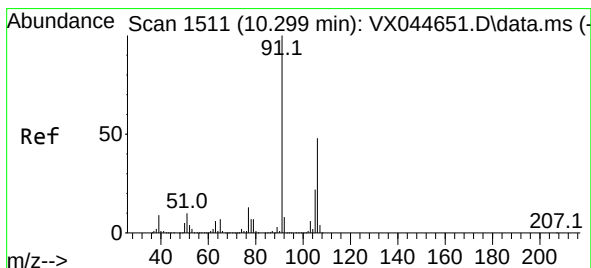
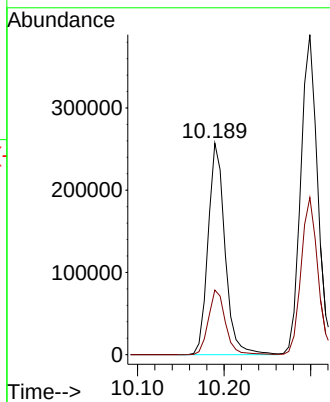
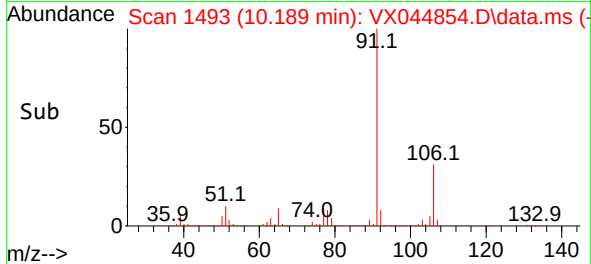
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



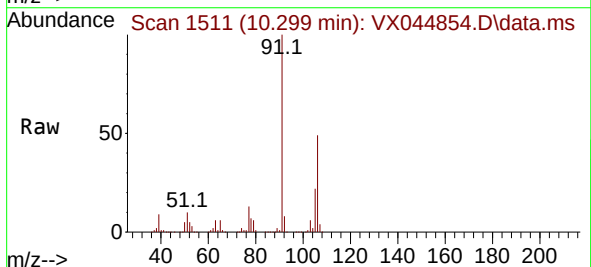
Tgt Ion: 91 Resp: 349215
Ion Ratio Lower Upper
91 100
106 30.5 25.0 37.6

Manual Integrations
APPROVED

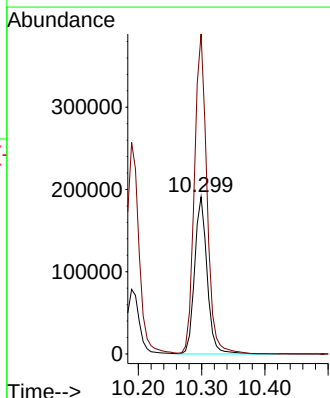
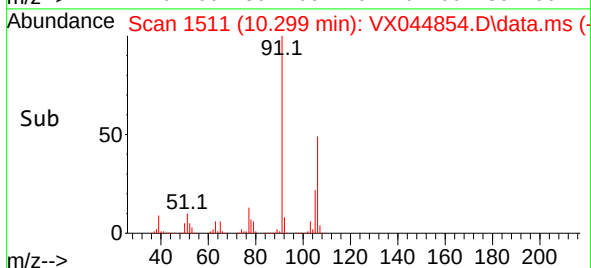
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025

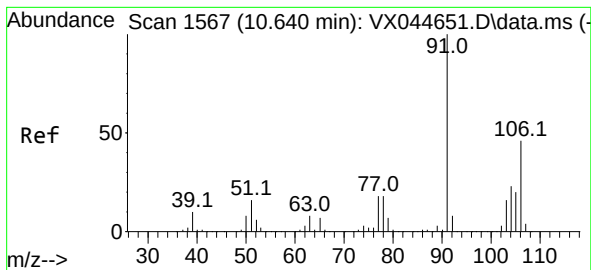


#68
m/p-Xylenes
Concen: 97.680 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17



Tgt Ion:106 Resp: 262295
Ion Ratio Lower Upper
106 100
91 205.2 166.4 249.6





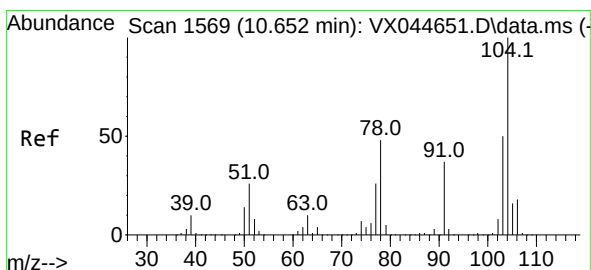
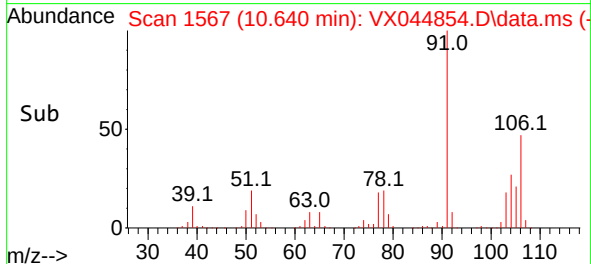
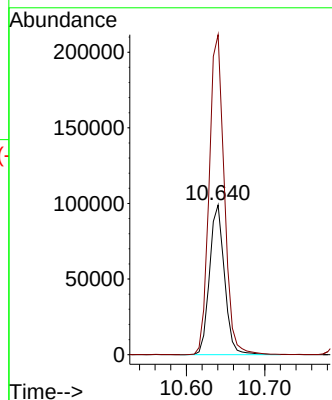
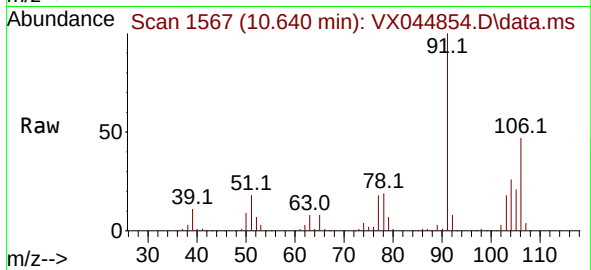
#69
o-Xylene
Concen: 48.199 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 130890
Ion Ratio Lower Upper
106 100
91 216.4 108.7 326.3

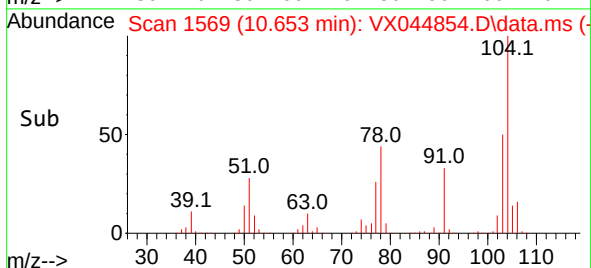
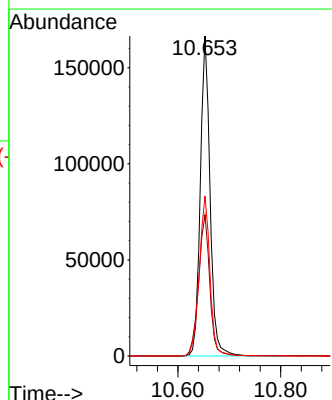
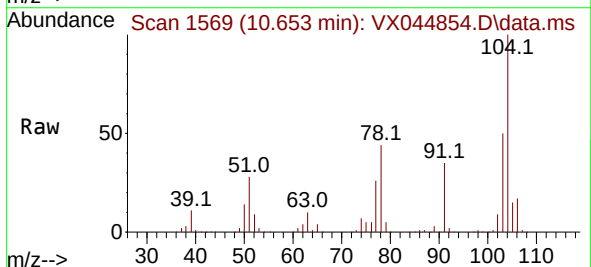
Manual Integrations
APPROVED

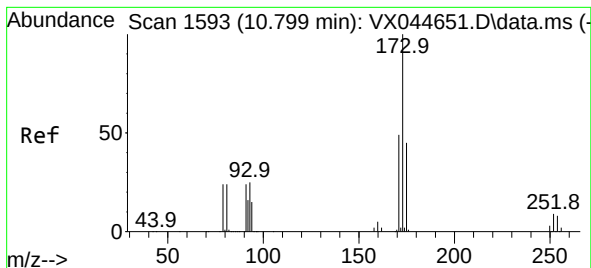
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#70
Styrene
Concen: 50.095 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

Tgt Ion:104 Resp: 219635
Ion Ratio Lower Upper
104 100
78 50.6 43.0 64.6
103 55.0 43.4 65.2





#71

Bromoform

Concen: 42.034 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX044854.D

Acq: 05 Feb 2025 19:17

Instrument :

MSVOA_X

ClientSampleId :

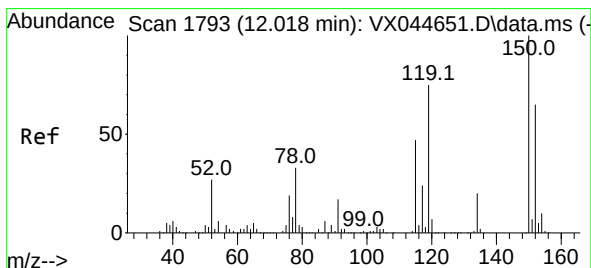
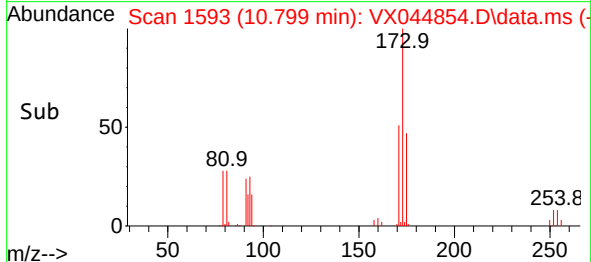
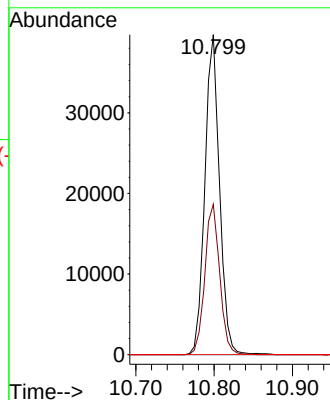
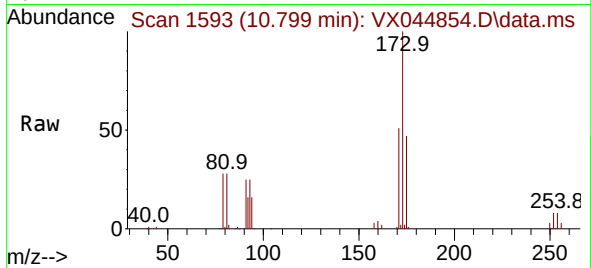
VSTDCCC050EC

Tgt Ion:173	Resp: 5156
Ion Ratio	Lower Upper
173	100
175	47.7 23.6 70.8
254	0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

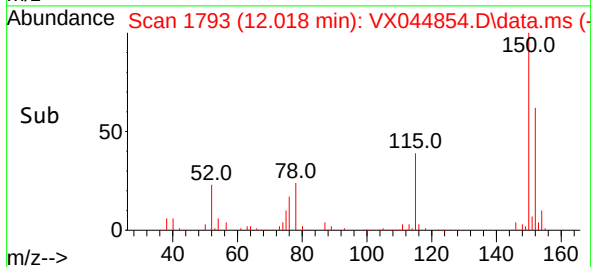
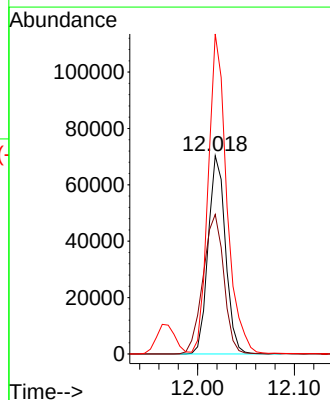
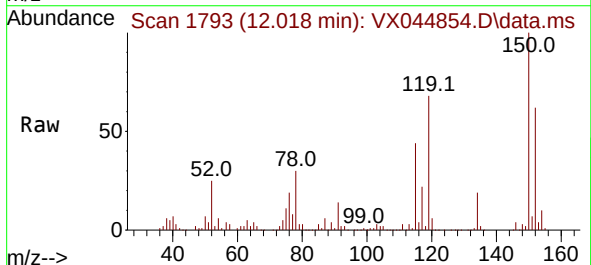
RT: 12.018 min Scan# 1793

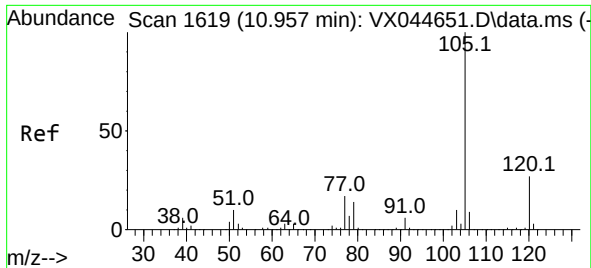
Delta R.T. 0.000 min

Lab File: VX044854.D

Acq: 05 Feb 2025 19:17

Tgt Ion:152	Resp: 87629
Ion Ratio	Lower Upper
152	100
115	84.4 43.8 131.4
150	172.6 0.0 347.8





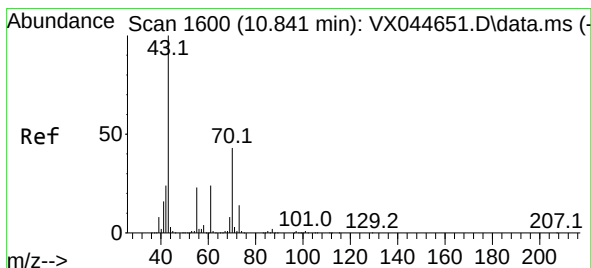
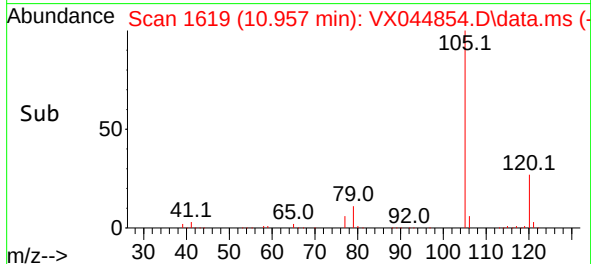
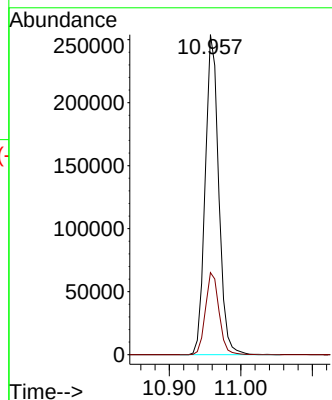
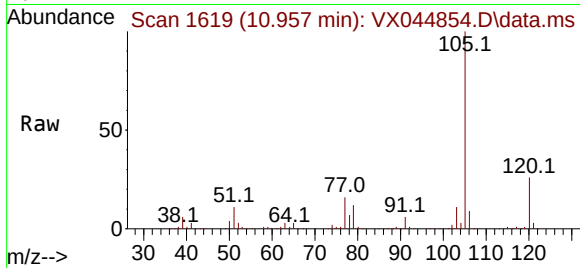
#73
Isopropylbenzene
Concen: 46.549 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 33322
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6

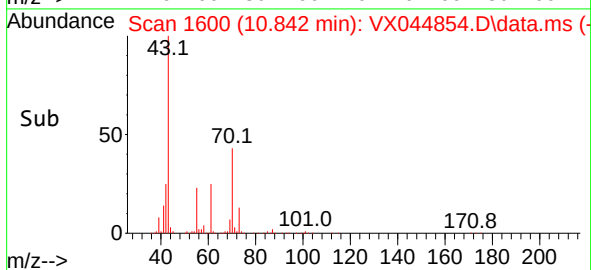
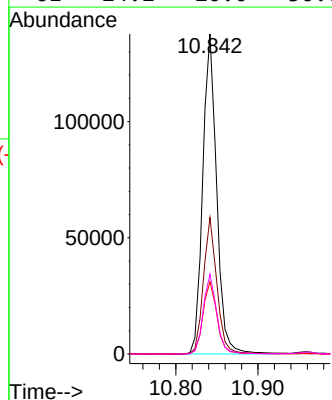
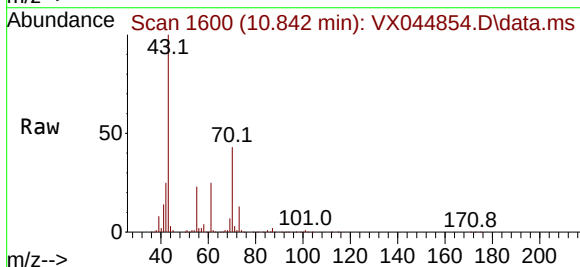
Manual Integrations
APPROVED

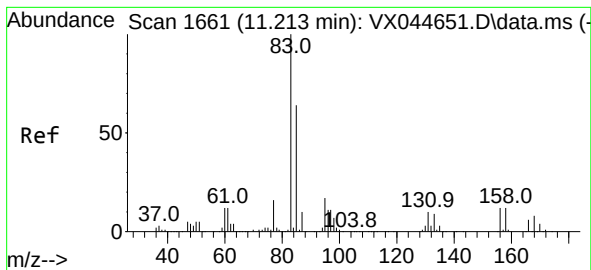
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#74
N-ethyl acetate
Concen: 45.839 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

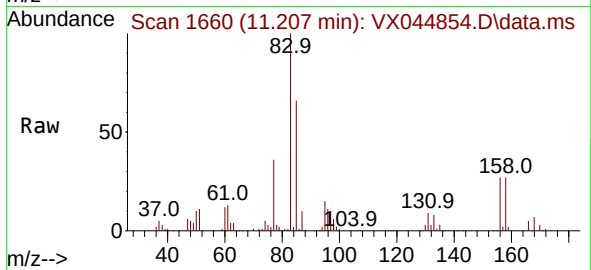
Tgt Ion: 43 Resp: 161743
Ion Ratio Lower Upper
43 100
70 41.6 35.2 52.8
55 22.7 19.0 28.4
61 24.2 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 47.519 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

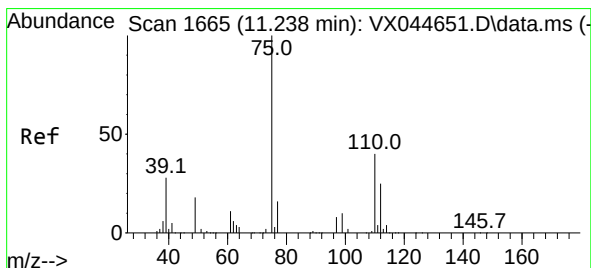
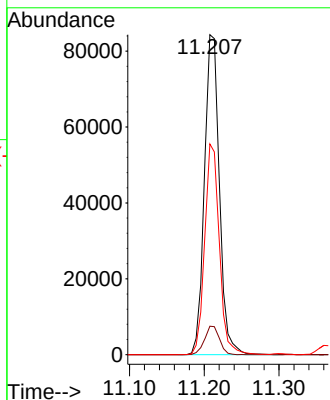
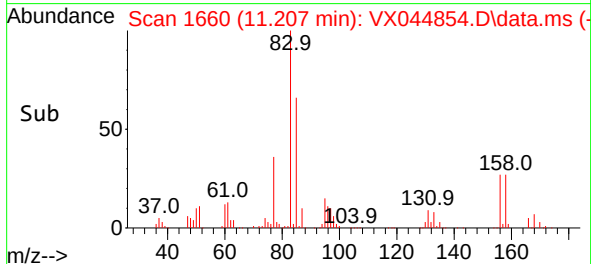
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 117488
Ion Ratio Lower Upper
83 100
131 8.9 5.0 14.9
85 64.4 32.0 96.2

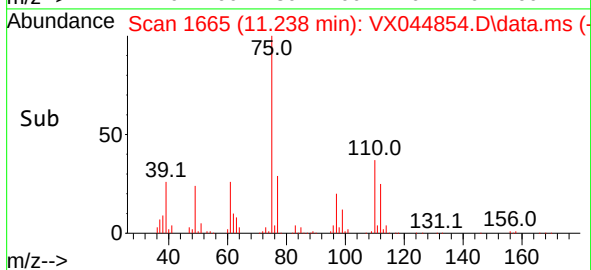
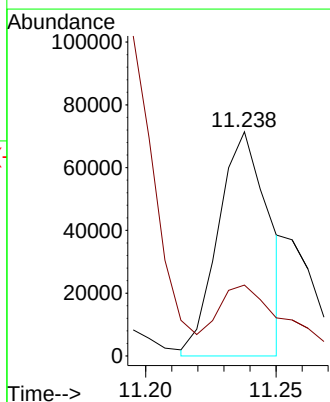
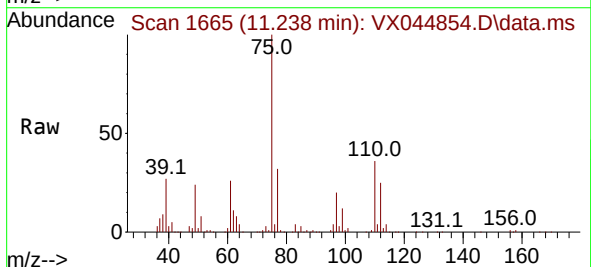
Manual Integrations
APPROVED

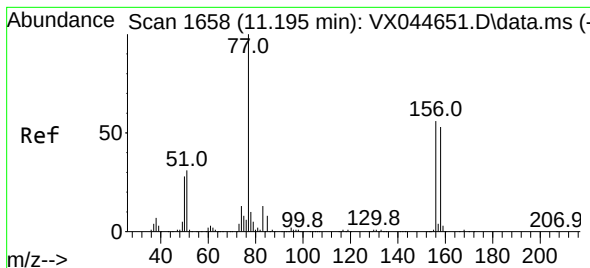
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#76
1,2,3-Trichloropropane
Concen: 45.014 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

Tgt Ion: 75 Resp: 95728
Ion Ratio Lower Upper
75 100
77 42.6 23.4 70.2





#77

Bromobenzene

Concen: 45.556 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX044854.D

Acq: 05 Feb 2025 19:17

Instrument :

MSVOA_X

ClientSampleId :

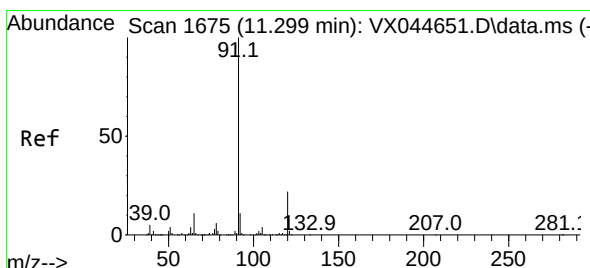
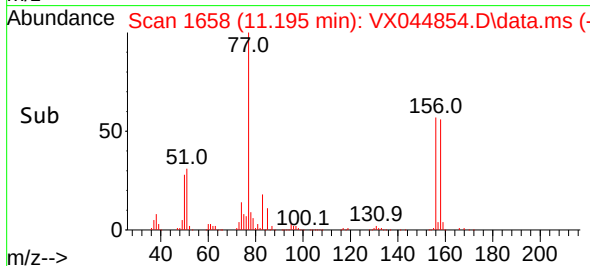
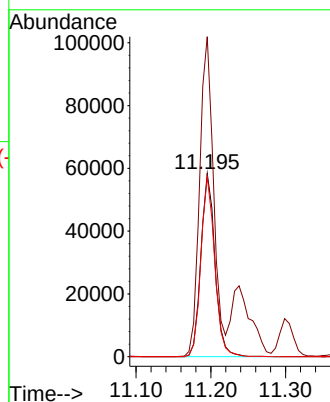
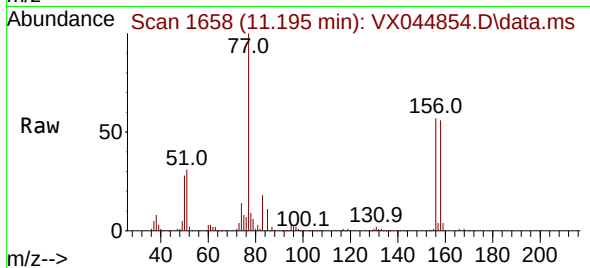
VSTDCCC050EC

Tgt Ion:	156	Resp:	76220
Ion Ratio	Lower	Upper	
156	100		
77	173.1	90.3	271.0
158	96.6	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#78

n-propylbenzene

Concen: 48.718 ug/l

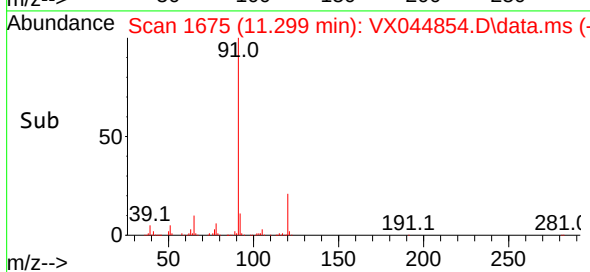
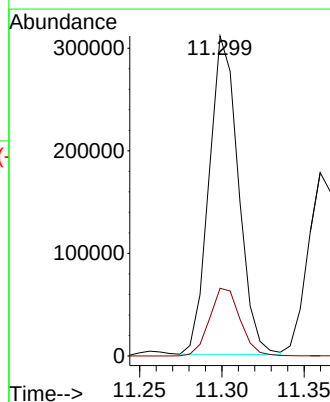
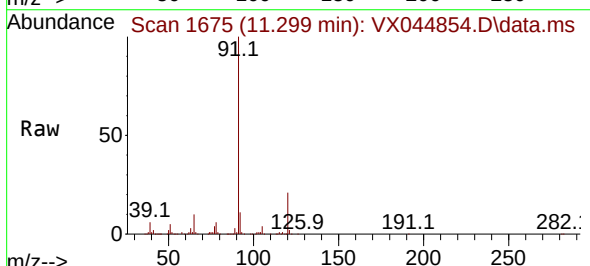
RT: 11.299 min Scan# 1675

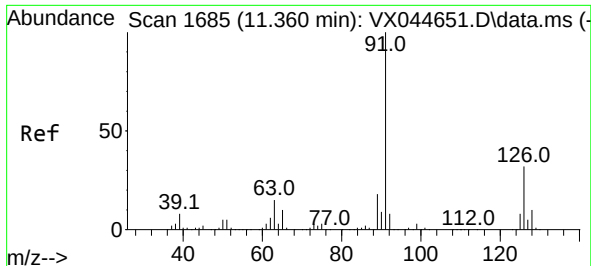
Delta R.T. 0.000 min

Lab File: VX044854.D

Acq: 05 Feb 2025 19:17

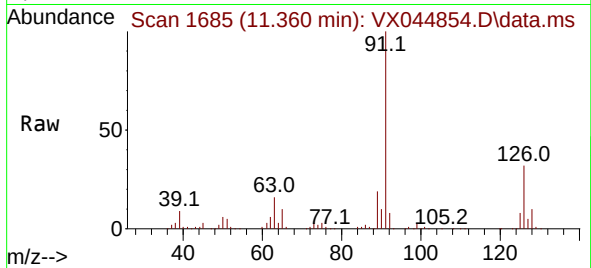
Tgt Ion:	91	Resp:	384611
Ion Ratio	Lower	Upper	
91	100		
120	22.3	11.4	34.1





#79
2-Chlorotoluene
Concen: 45.486 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

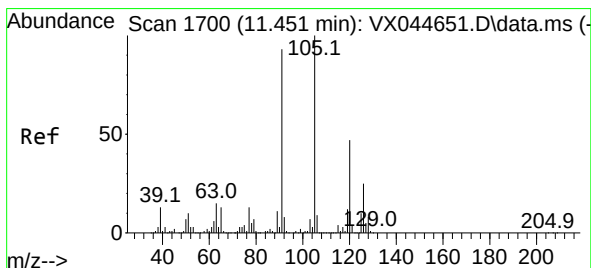
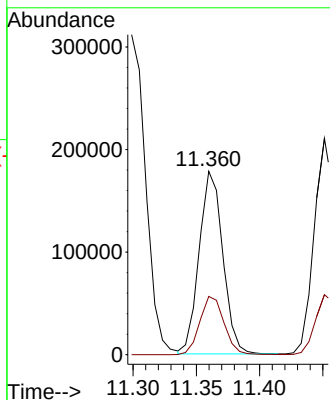
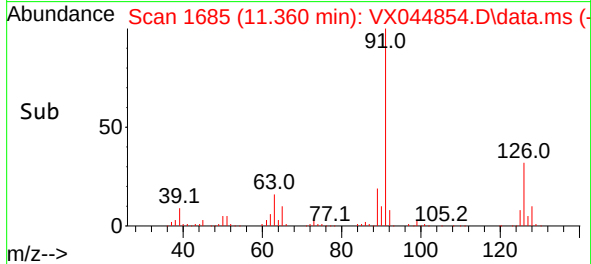
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



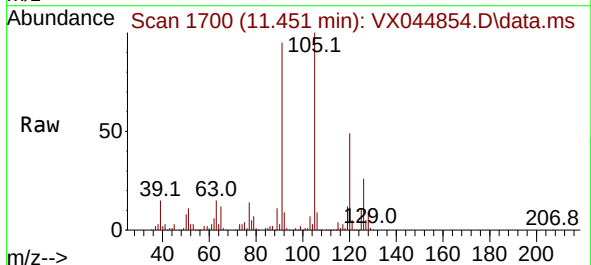
Tgt Ion: 91 Resp: 231969
Ion Ratio Lower Upper
91 100
126 32.9 16.2 48.5

Manual Integrations
APPROVED

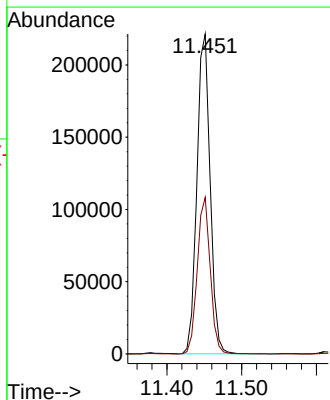
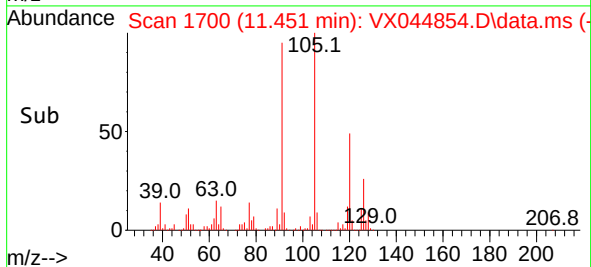
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025

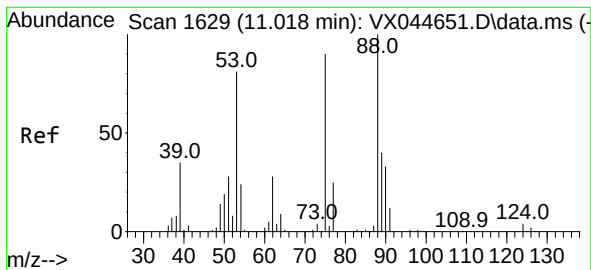


#80
1,3,5-Trimethylbenzene
Concen: 46.632 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17



Tgt Ion:105 Resp: 271753
Ion Ratio Lower Upper
105 100
120 48.2 23.7 71.1





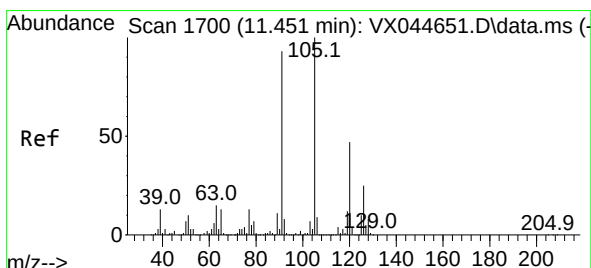
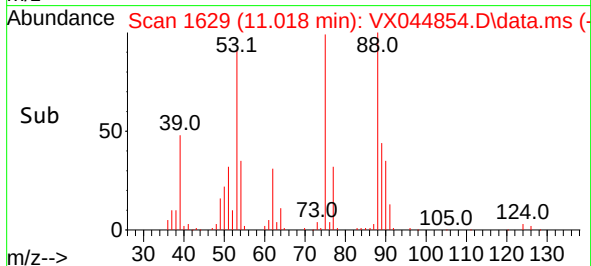
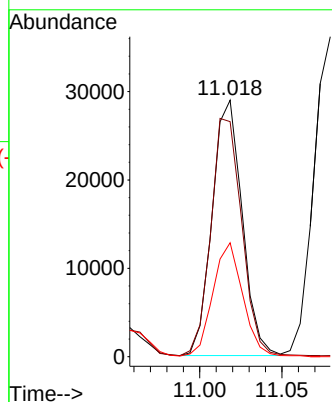
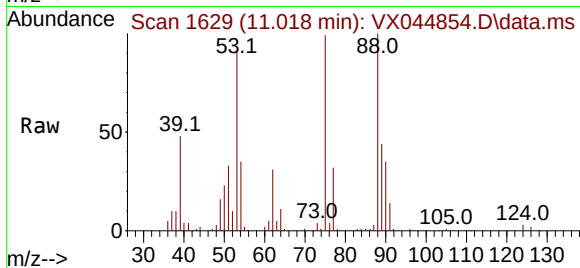
#81
trans-1,4-Dichloro-2-butene
Concen: 39.532 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 36762
Ion Ratio Lower Upper
75 100
53 97.4 74.3 111.5
89 44.6 37.4 56.0

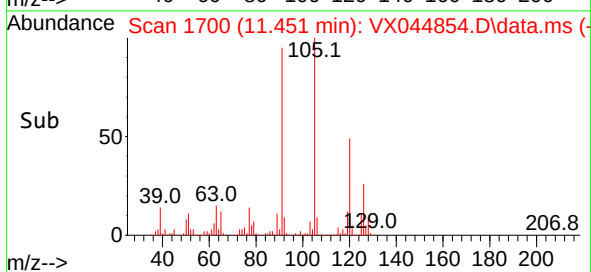
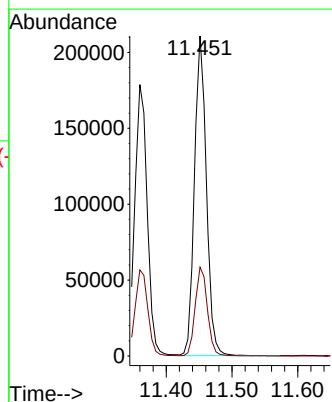
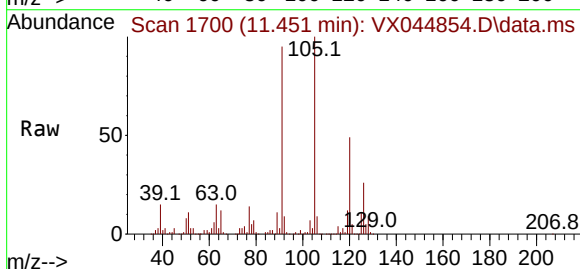
Manual Integrations
APPROVED

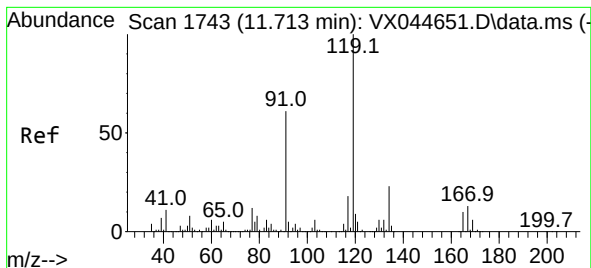
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#82
4-Chlorotoluene
Concen: 47.246 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

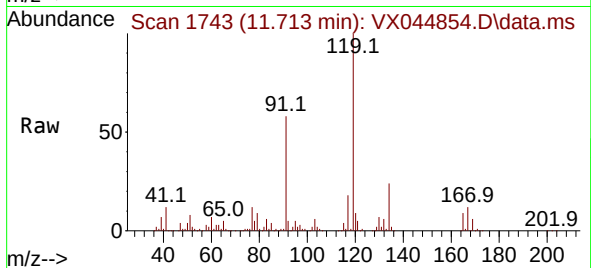
Tgt Ion: 91 Resp: 263942
Ion Ratio Lower Upper
91 100
126 28.3 13.9 41.7





#83
tert-Butylbenzene
Concen: 45.604 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

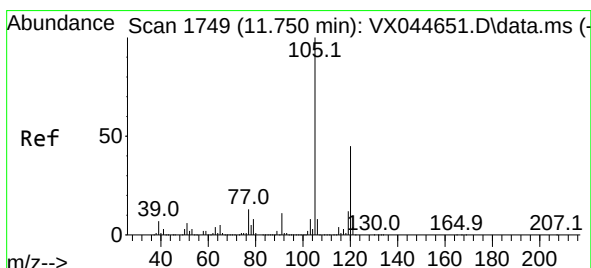
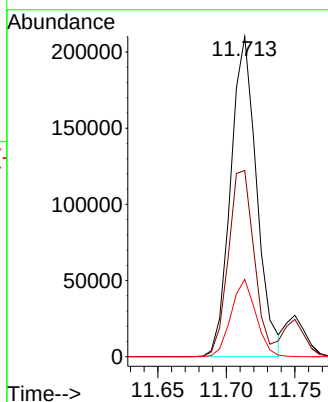
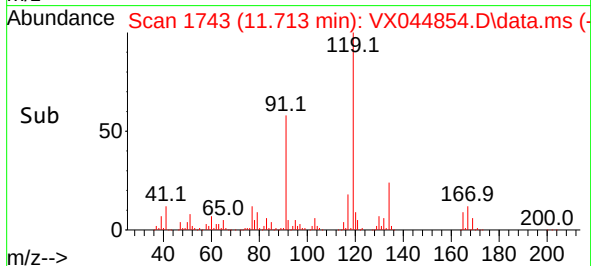
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



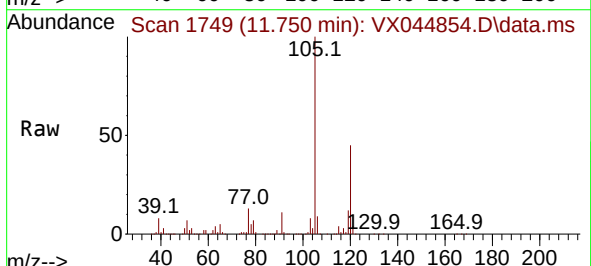
Tgt Ion:119 Resp: 277880
Ion Ratio Lower Upper
119 100
91 57.5 30.0 90.0
134 23.0 11.2 33.5

Manual Integrations
APPROVED

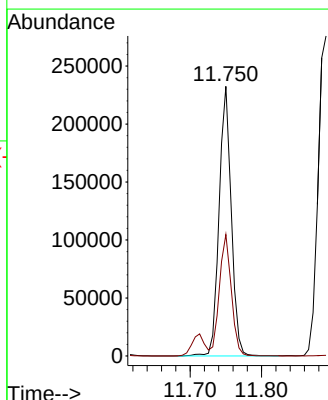
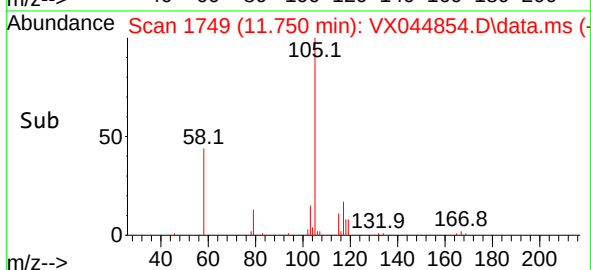
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025

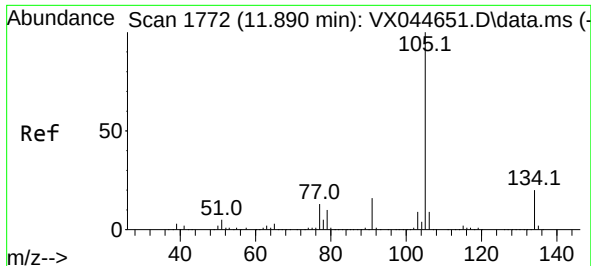


#84
1,2,4-Trimethylbenzene
Concen: 46.340 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17



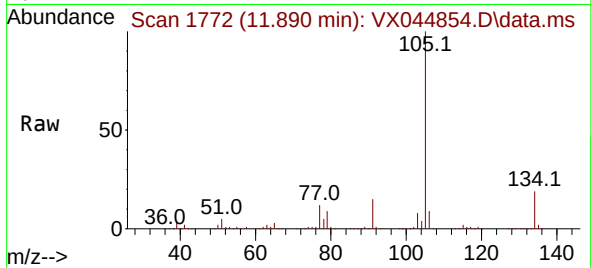
Tgt Ion:105 Resp: 274424
Ion Ratio Lower Upper
105 100
120 44.5 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 48.645 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX044854.D
 Acq: 05 Feb 2025 19:17

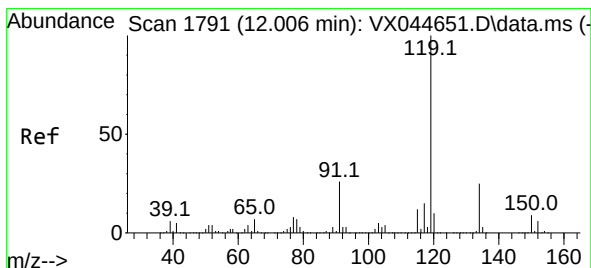
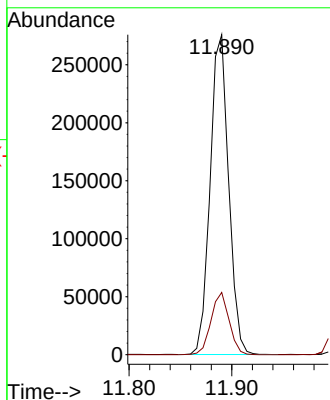
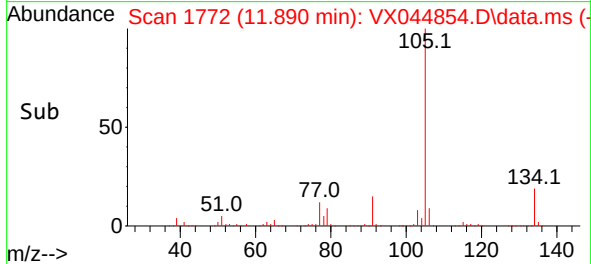
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



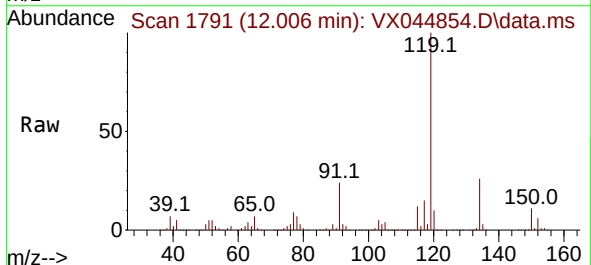
Tgt Ion:105 Resp: 345128
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.5

Manual Integrations
 APPROVED

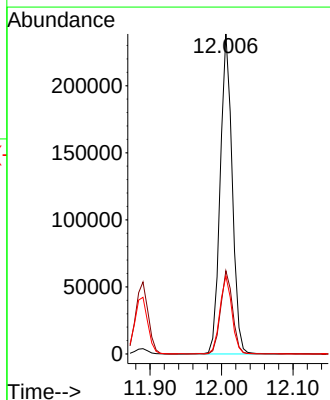
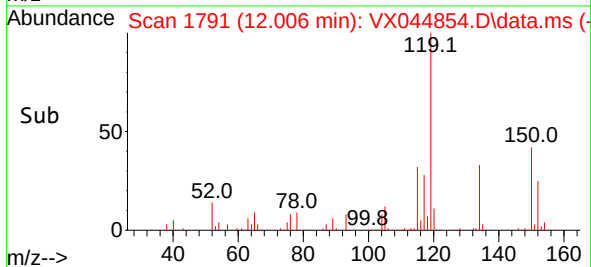
Reviewed By :Mahesh Dadoda 02/06/2025
 Supervised By :Semsettin Yesilyurt 02/06/2025

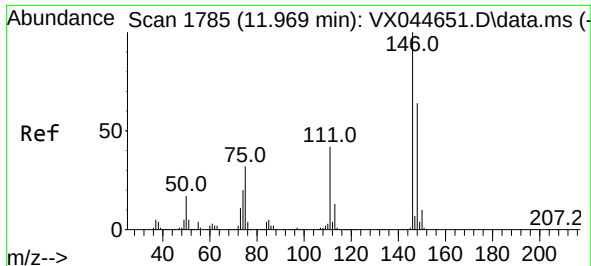


#86
 p-Isopropyltoluene
 Concen: 47.583 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX044854.D
 Acq: 05 Feb 2025 19:17



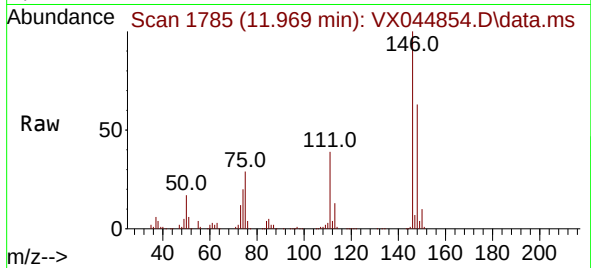
Tgt Ion:119 Resp: 277442
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.4
 91 24.4 12.7 38.1





#87
1,3-Dichlorobenzene
Concen: 47.790 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

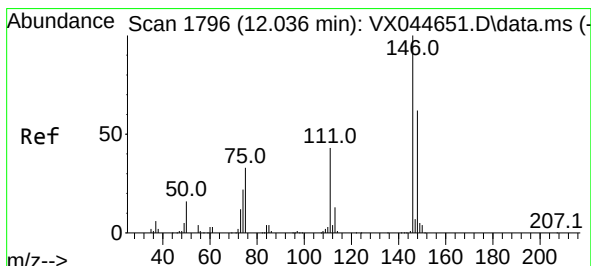
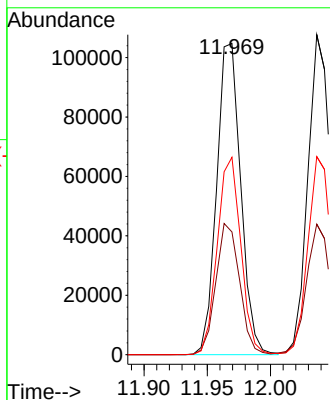
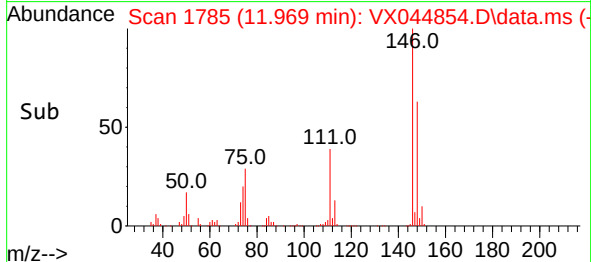
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



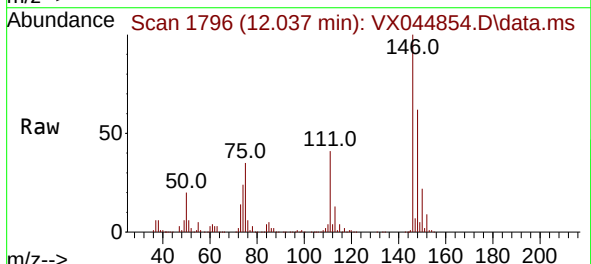
Tgt Ion:146 Resp: 138679
Ion Ratio Lower Upper
146 100
111 41.6 21.9 65.7
148 62.1 31.8 95.4

Manual Integrations
APPROVED

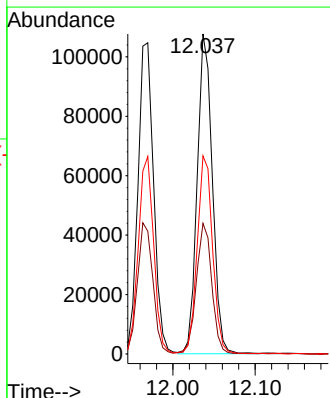
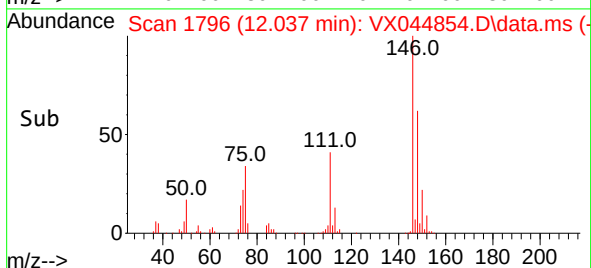
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025

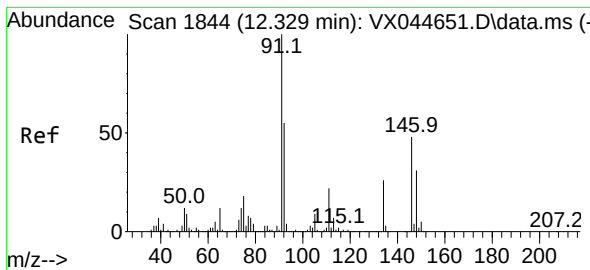


#88
1,4-Dichlorobenzene
Concen: 46.947 ug/l
RT: 12.037 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17



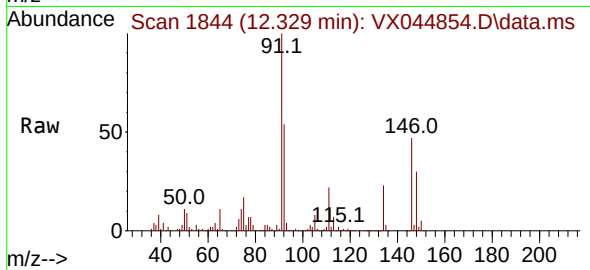
Tgt Ion:146 Resp: 137713
Ion Ratio Lower Upper
146 100
111 41.7 21.5 64.5
148 62.9 32.1 96.5





#89
n-Butylbenzene
Concen: 50.371 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

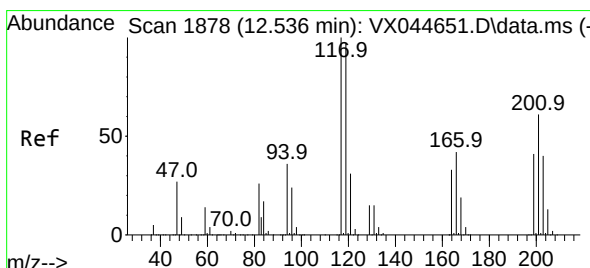
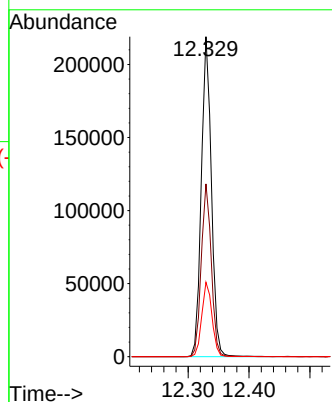
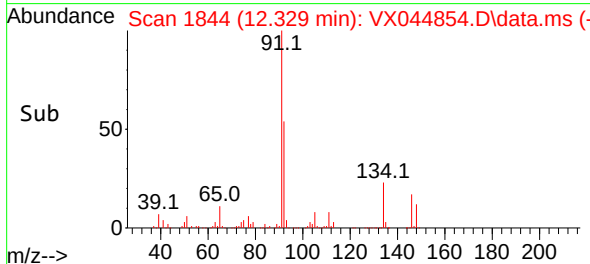
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 252254
Ion Ratio Lower Upper
91 100
92 53.8 27.4 82.0
134 23.7 12.8 38.3

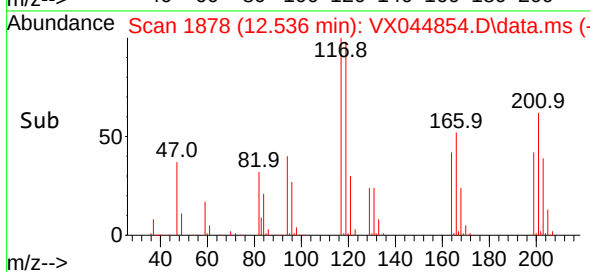
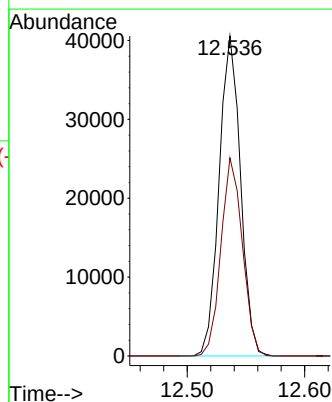
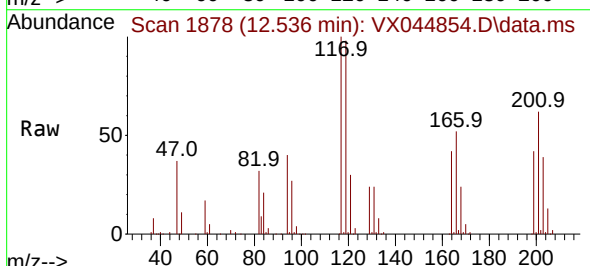
Manual Integrations
APPROVED

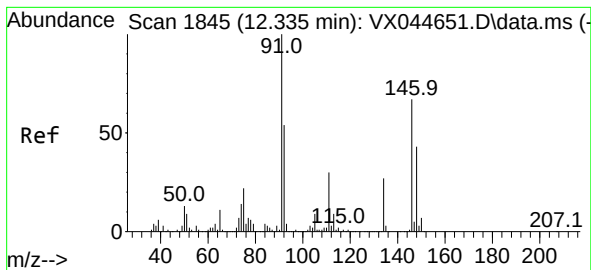
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#90
Hexachloroethane
Concen: 38.900 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

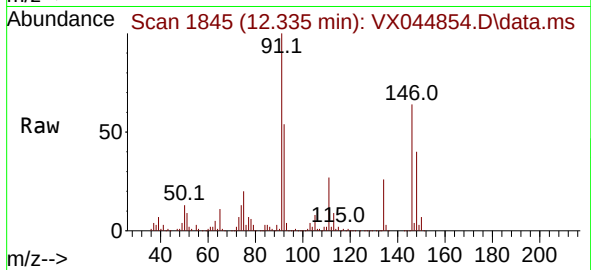
Tgt Ion:117 Resp: 51361
Ion Ratio Lower Upper
117 100
201 62.2 32.3 96.8





#91
1,2-Dichlorobenzene
Concen: 46.571 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

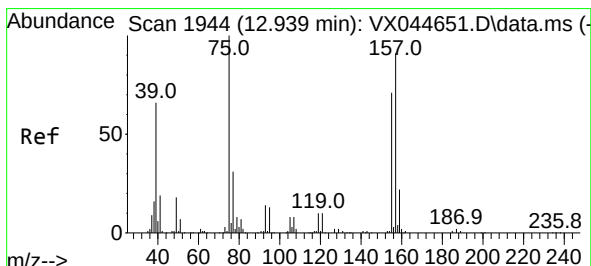
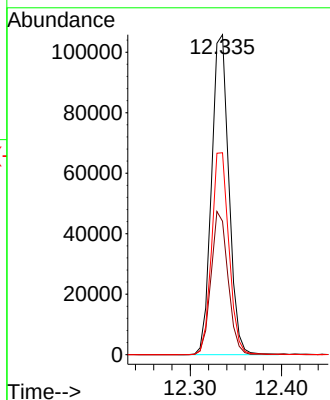
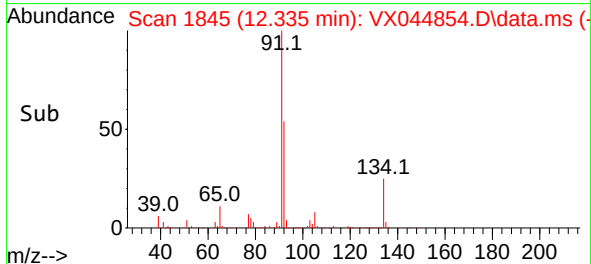
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



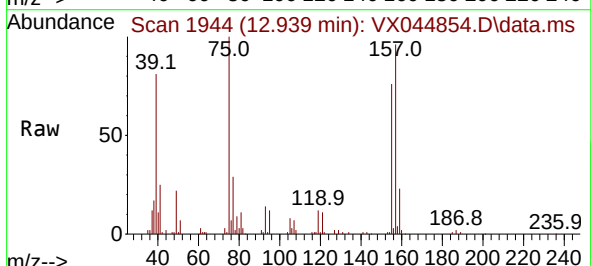
Tgt Ion:146 Resp: 138785
Ion Ratio Lower Upper
146 100
111 43.9 22.4 67.2
148 63.3 31.6 94.8

Manual Integrations
APPROVED

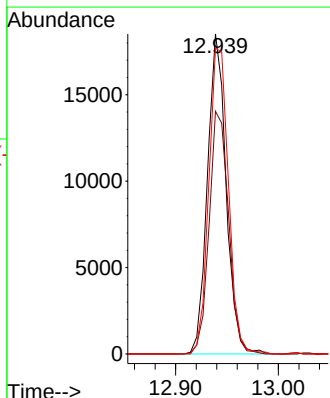
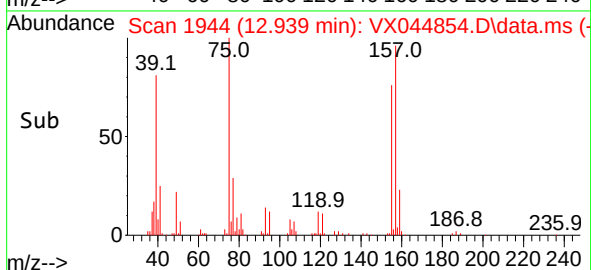
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025

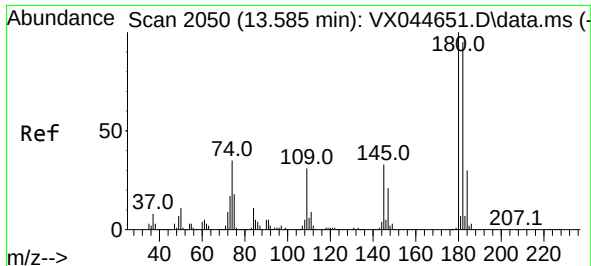


#92
1,2-Dibromo-3-Chloropropane
Concen: 38.667 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17



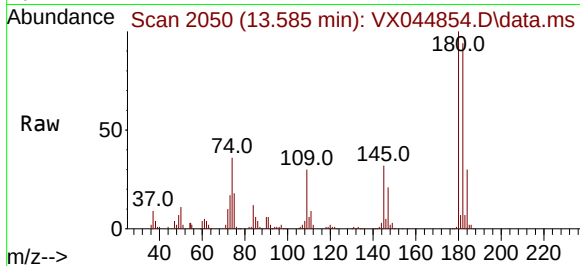
Tgt Ion: 75 Resp: 23380
Ion Ratio Lower Upper
75 100
155 78.6 39.0 116.9
157 100.6 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 46.191 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

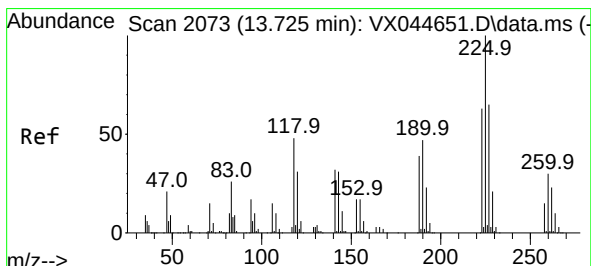
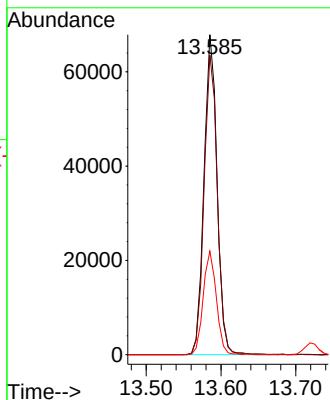
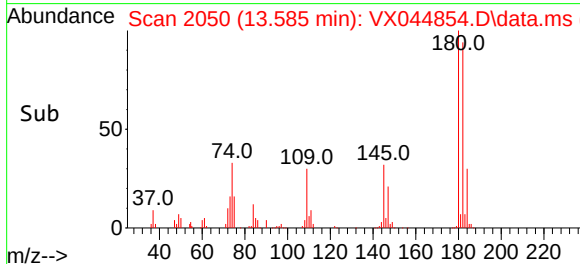
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



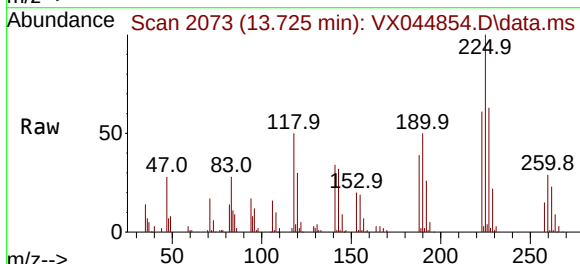
Tgt Ion:180 Resp: 82289
Ion Ratio Lower Upper
180 100
182 95.1 47.4 142.2
145 32.6 16.7 50.1

Manual Integrations
APPROVED

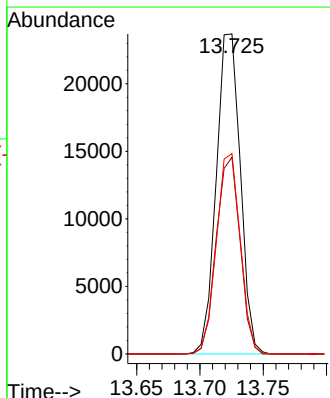
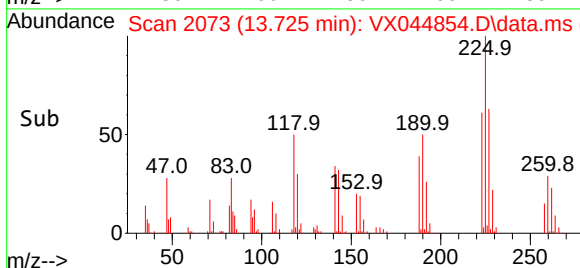
Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025

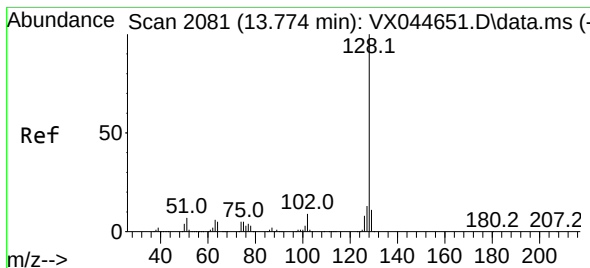


#94
Hexachlorobutadiene
Concen: 44.761 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17



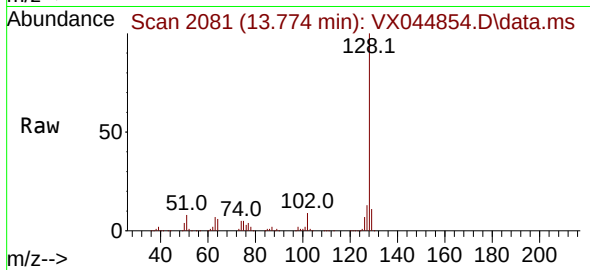
Tgt Ion:225 Resp: 31323
Ion Ratio Lower Upper
225 100
223 60.9 31.9 95.7
227 62.1 31.8 95.4





#95
Naphthalene
Concen: 46.458 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

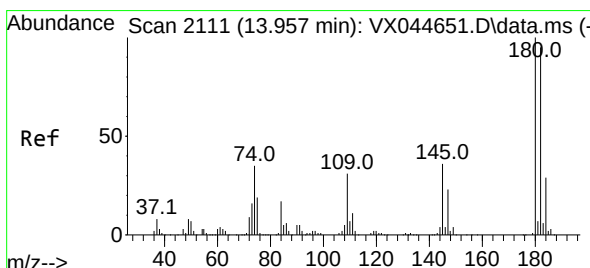
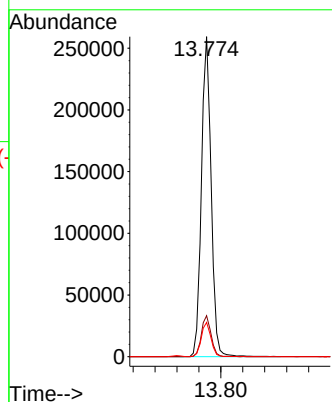
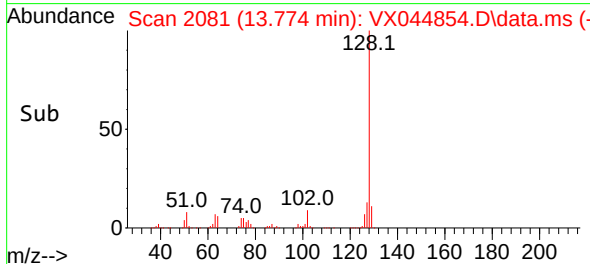
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 319210
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/06/2025
Supervised By :Semsettin Yesilyurt 02/06/2025



#96
1,2,3-Trichlorobenzene
Concen: 46.410 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX044854.D
Acq: 05 Feb 2025 19:17

Tgt Ion:180 Resp: 85700
Ion Ratio Lower Upper
180 100
182 94.2 47.2 141.6
145 34.1 17.5 52.6

