

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060425\
 Data File : VX046515.D
 Acq On : 04 Jun 2025 20:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2025
 Supervised By :Mahesh Dadoda 06/06/2025

Quant Time: Jun 05 02:16:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	76406	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	138822	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122045	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	58685	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73598	51.668	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.340%			
35) Dibromofluoromethane	5.385	113	51983	52.000	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.000%			
50) Toluene-d8	8.647	98	166897	48.236	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.480%			
62) 4-Bromofluorobenzene	11.079	95	69904	52.670	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.340%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	50176	42.906	ug/l	96
3) Chloromethane	1.313	50	47325	41.730	ug/l	96
4) Vinyl Chloride	1.374	62	45962	43.547	ug/l	99
5) Bromomethane	1.593	94	17648	36.050	ug/l	96
6) Chloroethane	1.673	64	26253	46.593	ug/l	97
7) Trichlorofluoromethane	1.874	101	73293	46.986	ug/l	100
8) Diethyl Ether	2.130	74	27642	52.055	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	43022	44.567	ug/l	98
10) Methyl Iodide	2.441	142	51709	45.270	ug/l	99
11) Tert butyl alcohol	2.983	59	68025	340.210	ug/l	100
12) 1,1-Dichloroethene	2.313	96	37693	41.604	ug/l	94
13) Acrolein	2.233	56	62574	274.795	ug/l	99
14) Allyl chloride	2.654	41	91008	52.560	ug/l	94
15) Acrylonitrile	3.063	53	179121	313.289	ug/l	99
16) Acetone	2.386	43	176428	308.906	ug/l	99
17) Carbon Disulfide	2.502	76	72704	33.849	ug/l	100
18) Methyl Acetate	2.703	43	107855	81.379	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	185809	58.498	ug/l	98
20) Methylene Chloride	2.782	84	54074	49.406	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	44085	48.386	ug/l	95
22) Diisopropyl ether	3.764	45	193445	57.837	ug/l	93
23) Vinyl Acetate	3.721	43	804968	273.638	ug/l	100
24) 1,1-Dichloroethane	3.605	63	101925	54.713	ug/l	100
25) 2-Butanone	4.562	43	268115	323.353	ug/l	100
26) 2,2-Dichloropropane	4.471	77	52251	35.835	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	59020	53.810	ug/l	97
28) Bromochloromethane	4.898	49	43776	48.819	ug/l	99
29) Tetrahydrofuran	5.013	42	166277	320.023	ug/l	99
30) Chloroform	5.093	83	106365	54.779	ug/l	95
31) Cyclohexane	5.465	56	80264	47.281	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	89880	53.399	ug/l	100
36) 1,1-Dichloropropene	5.684	75	63397	47.200	ug/l	99
37) Ethyl Acetate	4.721	43	92719	55.873	ug/l	99
38) Carbon Tetrachloride	5.672	117	72510	48.047	ug/l	98
39) Methylcyclohexane	7.379	83	76958	44.505	ug/l	100
40) Benzene	6.032	78	199556	50.723	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060425\
 Data File : VX046515.D
 Acq On : 04 Jun 2025 20:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2025
 Supervised By :Mahesh Dadoda 06/06/2025

Quant Time: Jun 05 02:16:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	55620	64.072	ug/l	98
42) 1,2-Dichloroethane	6.086	62	88035	51.847	ug/l	100
43) Isopropyl Acetate	6.342	43	151393	59.801	ug/l	100
44) Trichloroethene	7.123	130	47181	49.827	ug/l	95
45) 1,2-Dichloropropane	7.428	63	53823	55.019	ug/l	97
46) Dibromomethane	7.580	93	40516	52.511	ug/l	99
47) Bromodichloromethane	7.818	83	82419	54.235	ug/l	99
48) Methyl methacrylate	7.696	41	78479	60.699	ug/l	97
49) 1,4-Dioxane	7.659	88	30122	1227.019	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	523565	311.563	ug/l	100
52) Toluene	8.714	92	124115	51.449	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	69714	51.611	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	76104	50.977	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	52764	55.470	ug/l	97
56) Ethyl methacrylate	9.116	69	93333	61.564	ug/l	97
57) 1,3-Dichloropropane	9.305	76	91593	53.616	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	228169	295.213	ug/l	100
59) 2-Hexanone	9.427	43	401842	323.219	ug/l	99
60) Dibromochloromethane	9.519	129	57035	54.597	ug/l	100
61) 1,2-Dibromoethane	9.610	107	53729	54.346	ug/l	98
64) Tetrachloroethene	9.269	164	40882	47.343	ug/l	96
65) Chlorobenzene	10.080	112	137369	51.425	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	50213	55.049	ug/l	99
67) Ethyl Benzene	10.189	91	247674	52.599	ug/l	99
68) m/p-Xylenes	10.299	106	179210	104.060	ug/l	99
69) o-Xylene	10.640	106	90840	54.105	ug/l	98
70) Styrene	10.653	104	154039	56.007	ug/l	99
71) Bromoform	10.799	173	37006	54.037	ug/l #	96
73) Isopropylbenzene	10.957	105	243446	53.284	ug/l	99
74) N-amyl acetate	10.842	43	132675	58.767	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	87778	54.825	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	78207m	55.365	ug/l	
77) Bromobenzene	11.195	156	55773	52.581	ug/l	100
78) n-propylbenzene	11.305	91	280392	52.781	ug/l	100
79) 2-Chlorotoluene	11.360	91	175163	51.120	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	203328	53.270	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	20776	47.884	ug/l	97
82) 4-Chlorotoluene	11.451	91	197258	51.912	ug/l	99
83) tert-Butylbenzene	11.713	119	204900	53.294	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	205643	53.202	ug/l	99
85) sec-Butylbenzene	11.890	105	253922	53.790	ug/l	99
86) p-Isopropyltoluene	12.006	119	210338	53.980	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	101434	52.398	ug/l	100
88) 1,4-Dichlorobenzene	12.037	146	101896	51.541	ug/l	99
89) n-Butylbenzene	12.329	91	184264	53.911	ug/l	99
90) Hexachloroethane	12.536	117	34953	50.916	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	107198	55.183	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	22164	62.488	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	61152	54.808	ug/l	99
94) Hexachlorobutadiene	13.725	225	25870	53.089	ug/l	99
95) Naphthalene	13.774	128	250619	61.244	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	63714	55.343	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060425\
Data File : VX046515.D
Acq On : 04 Jun 2025 20:59
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

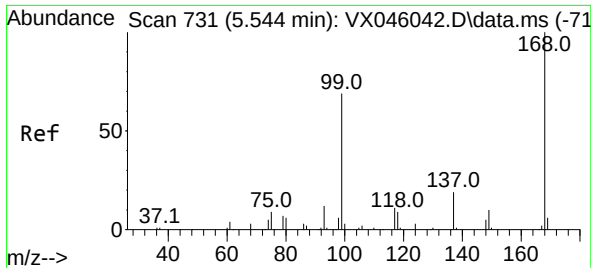
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2025
Supervised By :Mahesh Dadoda 06/06/2025

Quant Time: Jun 05 02:16:13 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

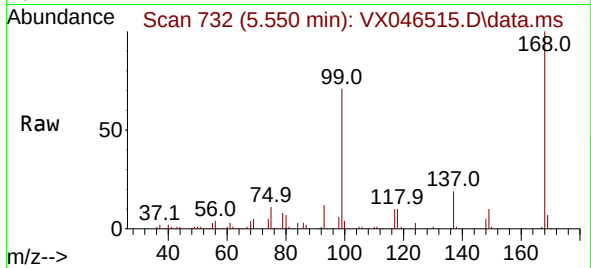
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

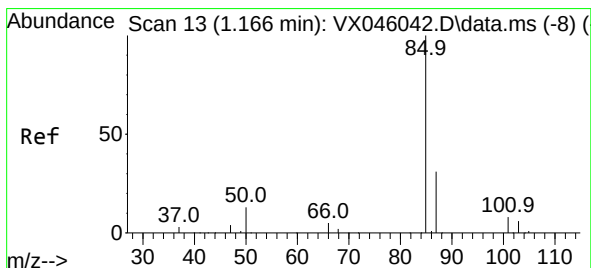
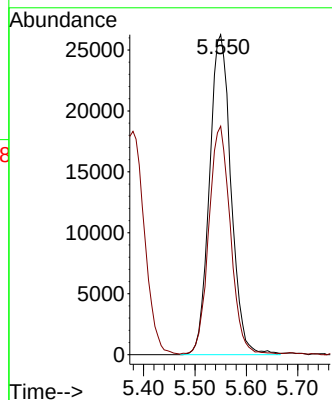
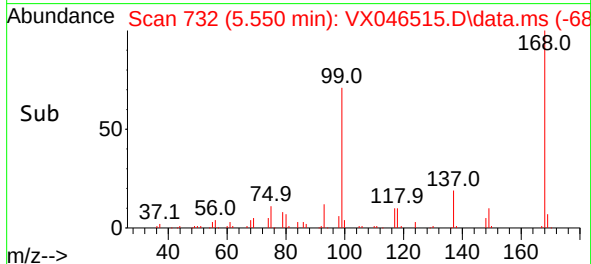
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 76400
Ion Ratio Lower Upper
168 100
99 71.2 54.9 82.3

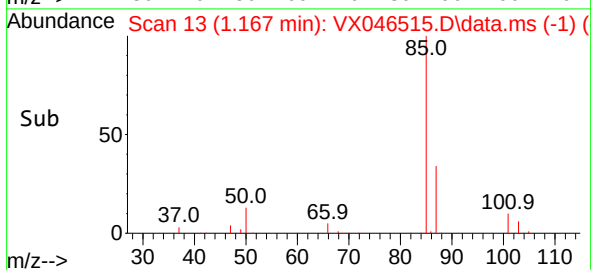
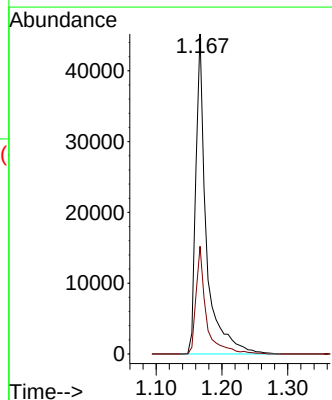
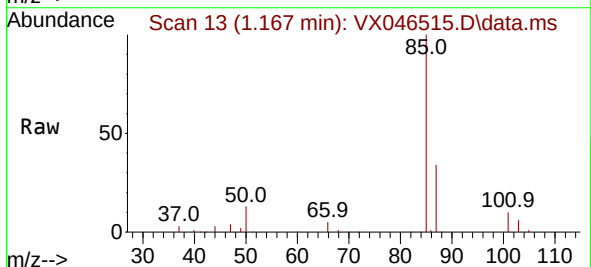
Manual Integrations
APPROVED

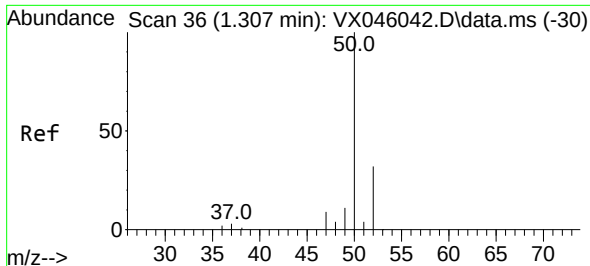
Reviewed By :Semsettin Yesilyurt 06/05/2025
Supervised By :Mahesh Dadoda 06/06/2025



#2
Dichlorodifluoromethane
Concen: 42.906 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

Tgt Ion: 85 Resp: 50176
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.1





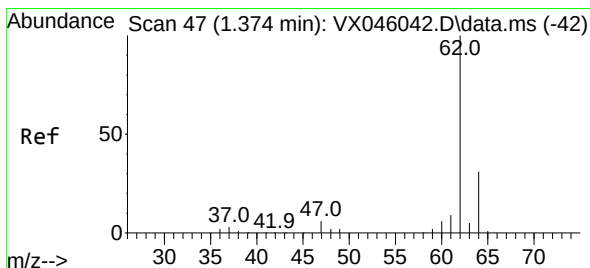
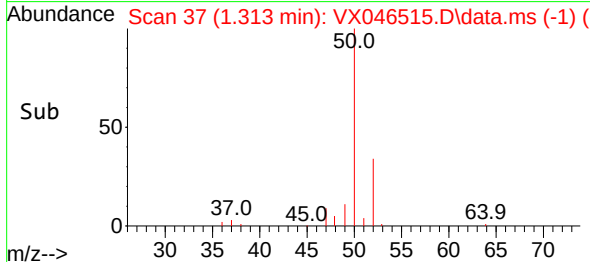
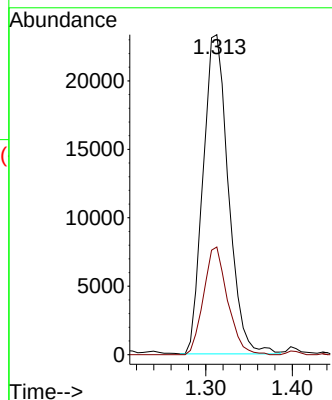
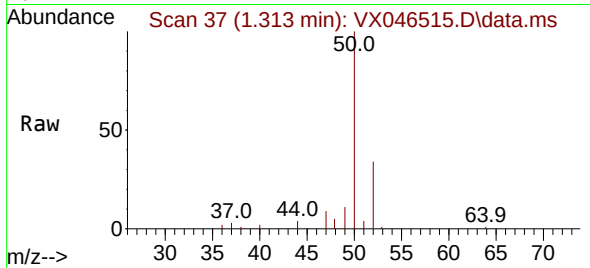
#3
Chloromethane
Concen: 41.730 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 47325
Ion Ratio Lower Upper
50 100
52 33.8 25.4 38.2

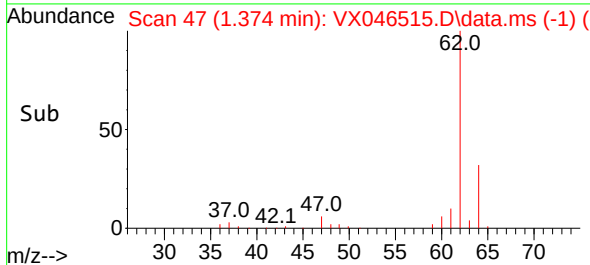
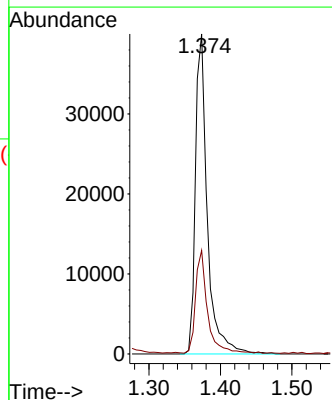
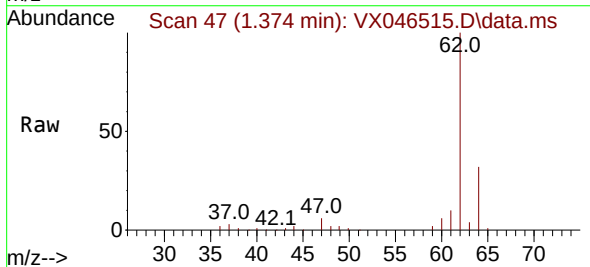
Manual Integrations
APPROVED

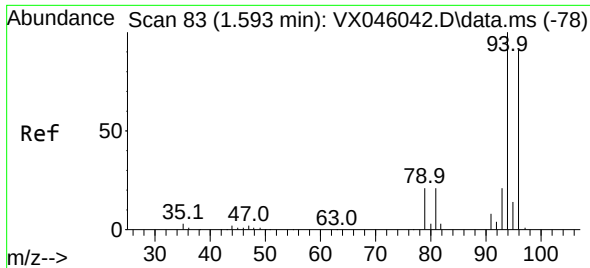
Reviewed By :Semsettin Yesilyurt 06/05/2025
Supervised By :Mahesh Dadoda 06/06/2025



#4
Vinyl Chloride
Concen: 43.547 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

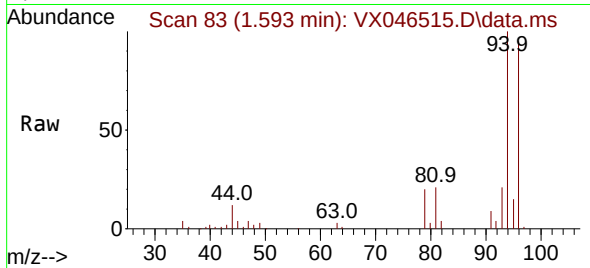
Tgt Ion: 62 Resp: 45962
Ion Ratio Lower Upper
62 100
64 32.1 25.2 37.8





#5
Bromomethane
Concen: 36.050 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

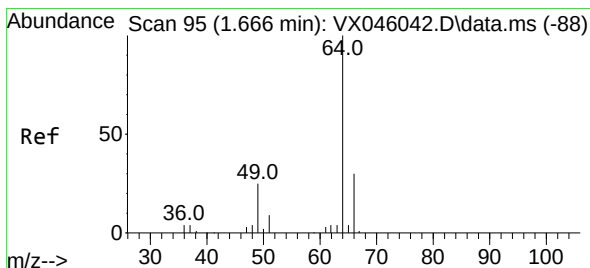
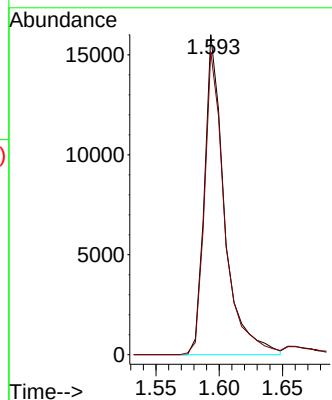
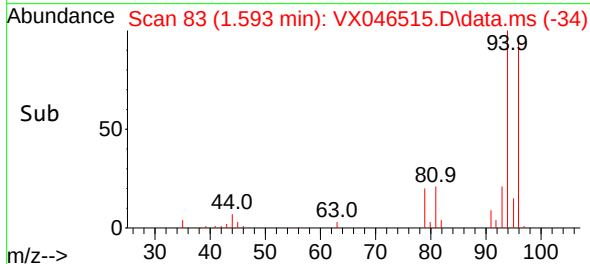
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 17648
Ion Ratio Lower Upper
94 100
96 94.7 72.8 109.2

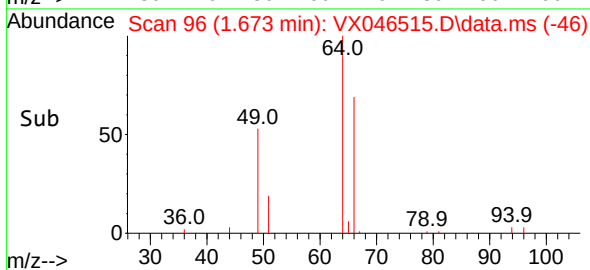
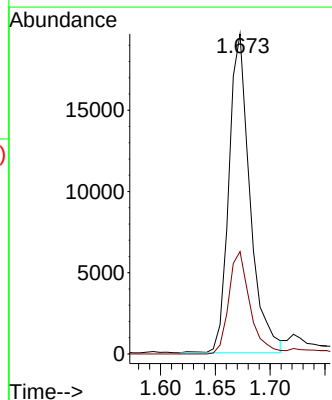
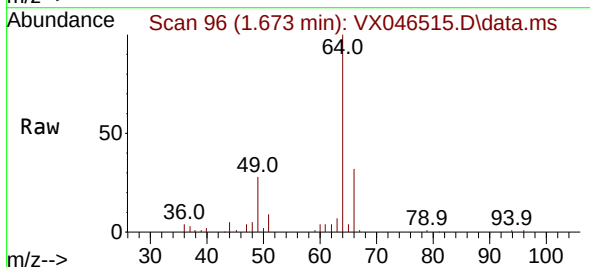
Manual Integrations
APPROVED

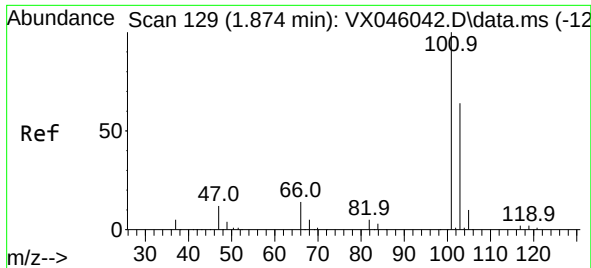
Reviewed By :Semsettin Yesilyurt 06/05/2025
Supervised By :Mahesh Dadoda 06/06/2025



#6
Chloroethane
Concen: 46.593 ug/l
RT: 1.673 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

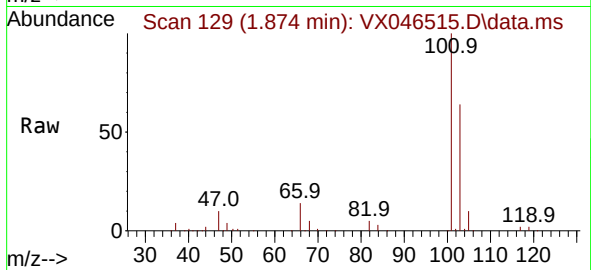
Tgt Ion: 64 Resp: 26253
Ion Ratio Lower Upper
64 100
66 32.1 24.3 36.5





#7
Trichlorofluoromethane
Concen: 46.986 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

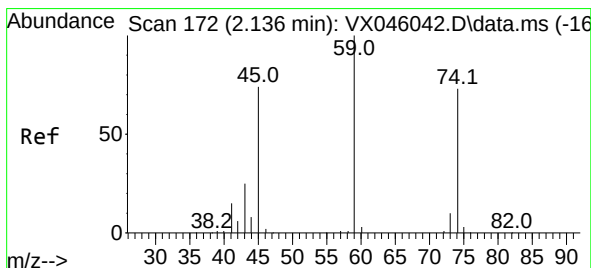
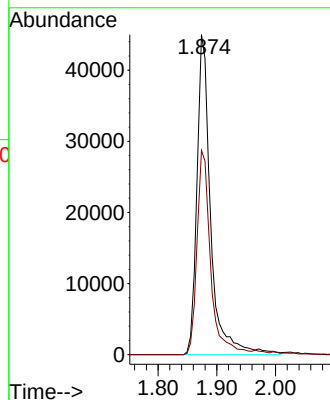
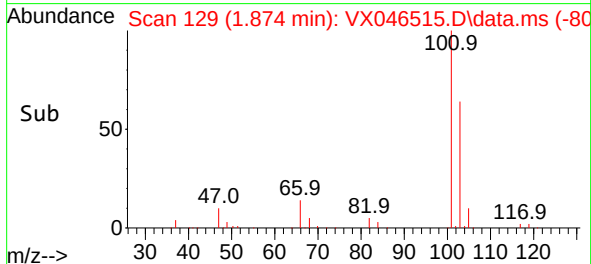
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



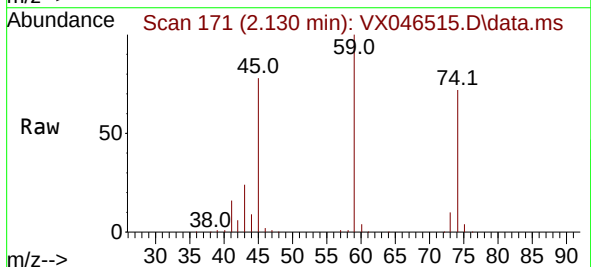
Tgt Ion:101 Resp: 7329
Ion Ratio Lower Upper
101 100
103 63.9 51.0 76.4

Manual Integrations
APPROVED

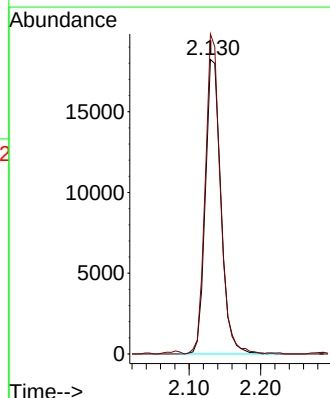
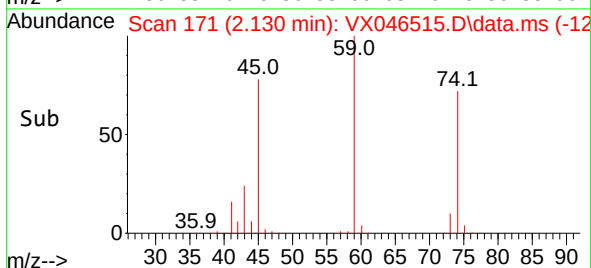
Reviewed By :Semsettin Yesilyurt 06/05/2025
Supervised By :Mahesh Dadoda 06/06/2025

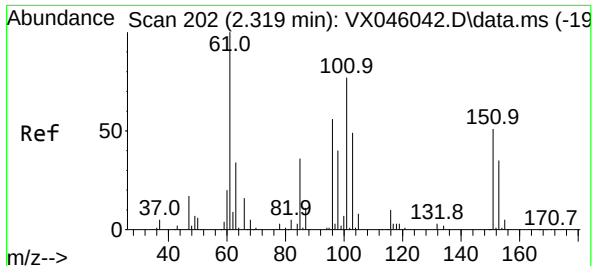


#8
Diethyl Ether
Concen: 52.055 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59



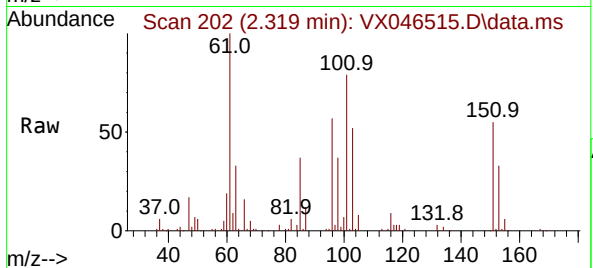
Tgt Ion: 74 Resp: 27642
Ion Ratio Lower Upper
74 100
45 105.4 54.9 164.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.567 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

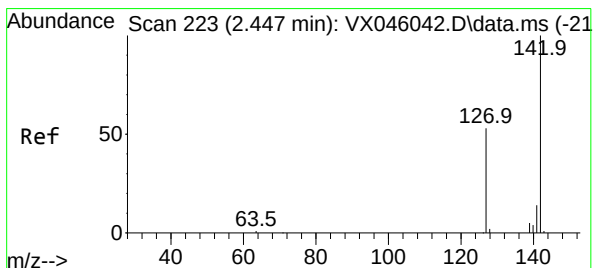
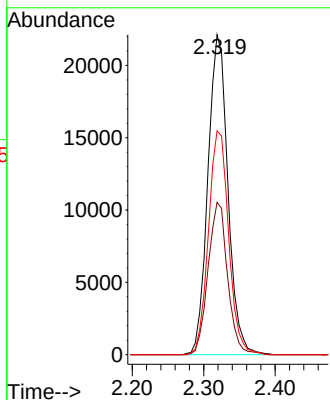
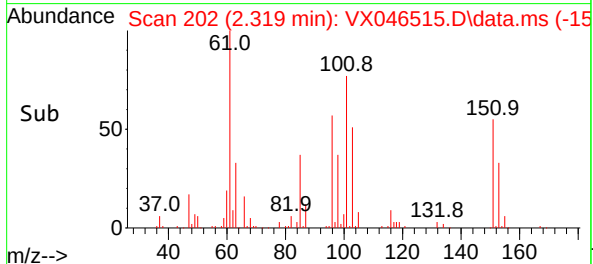
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 4302
Ion Ratio Lower Upper
101 100
85 46.6 38.6 58.0
151 70.6 55.2 82.8

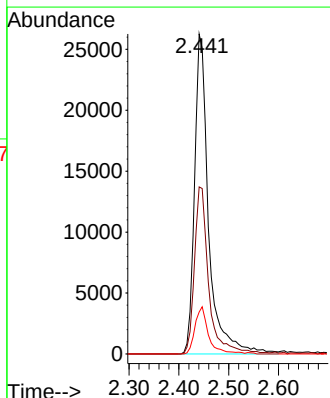
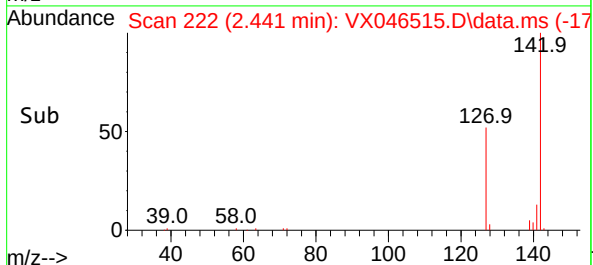
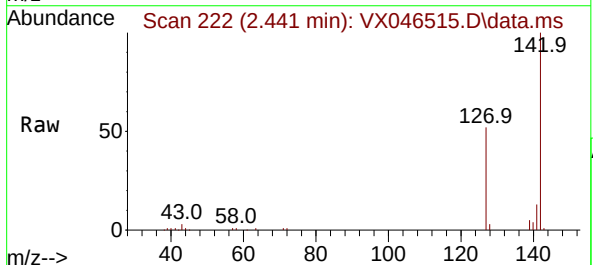
Manual Integrations
APPROVED

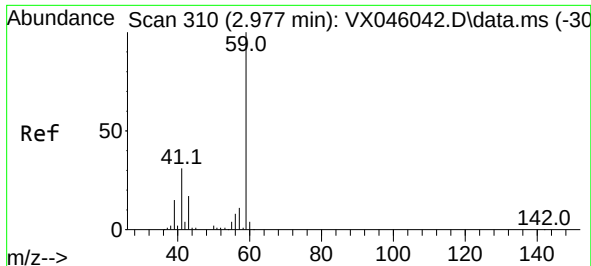
Reviewed By :Semsettin Yesilyurt 06/05/2025
Supervised By :Mahesh Dadoda 06/06/2025



#10
Methyl Iodide
Concen: 45.270 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

Tgt Ion:142 Resp: 51709
Ion Ratio Lower Upper
142 100
127 52.8 41.7 62.5
141 14.1 11.5 17.3





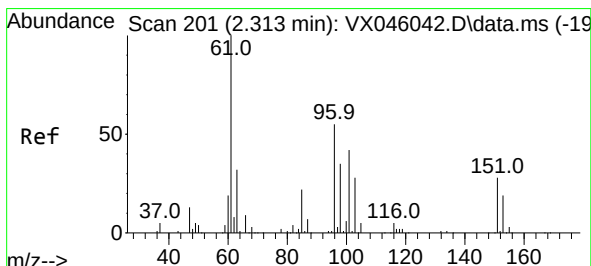
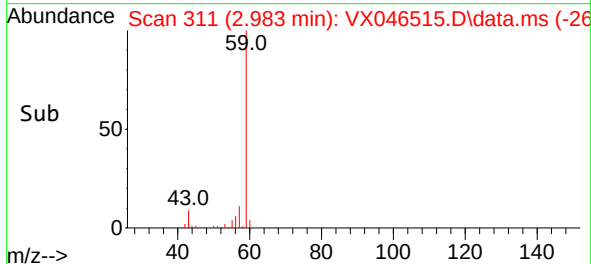
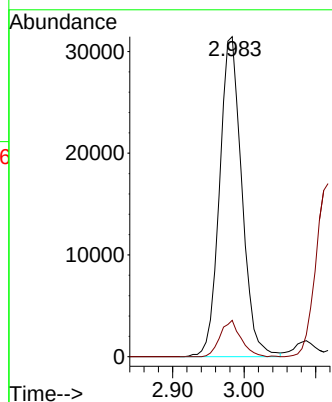
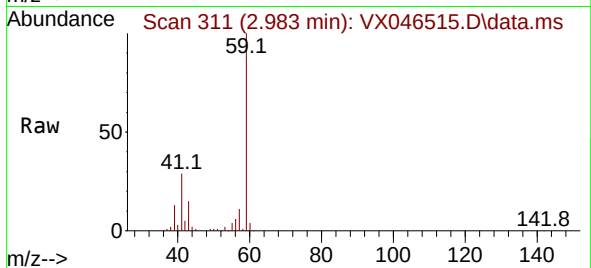
#11
Tert butyl alcohol
Concen: 340.210 ug/l
RT: 2.983 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 68025
Ion Ratio Lower Upper
59 100
57 10.6 8.6 12.8

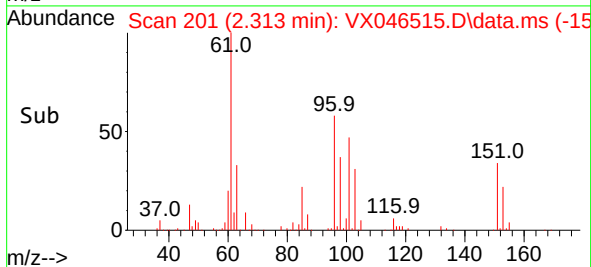
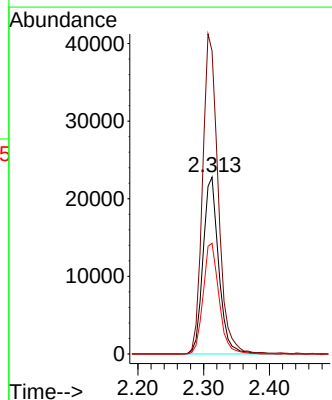
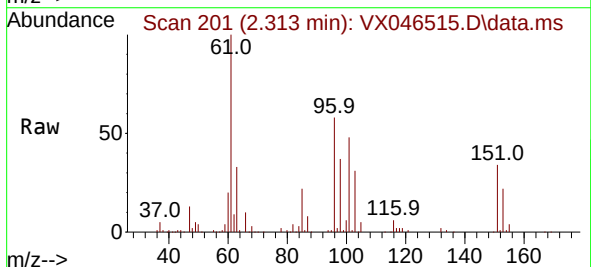
Manual Integrations
APPROVED

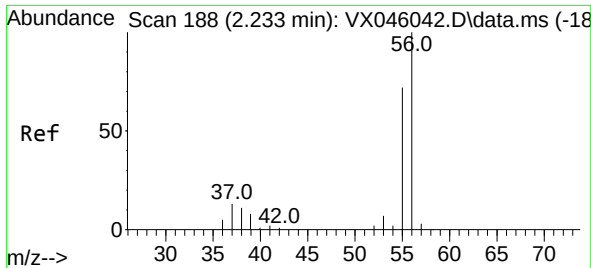
Reviewed By :Semsettin Yesilyurt 06/05/2025
Supervised By :Mahesh Dadoda 06/06/2025



#12
1,1-Dichloroethene
Concen: 41.604 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

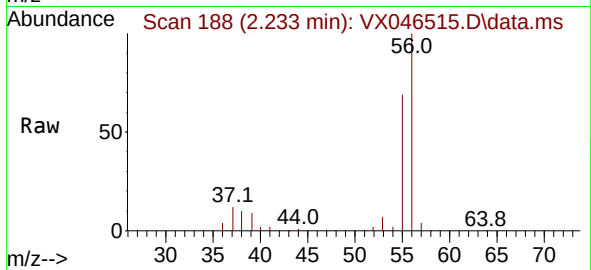
Tgt Ion: 96 Resp: 37693
Ion Ratio Lower Upper
96 100
61 171.4 146.2 219.2
98 62.6 51.0 76.6





#13
Acrolein
Concen: 274.795 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

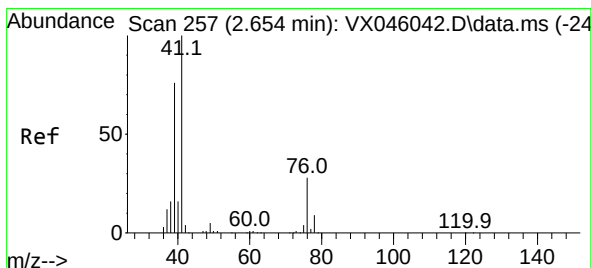
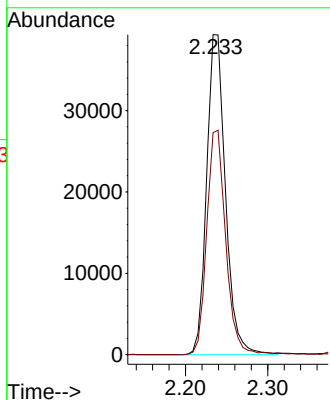
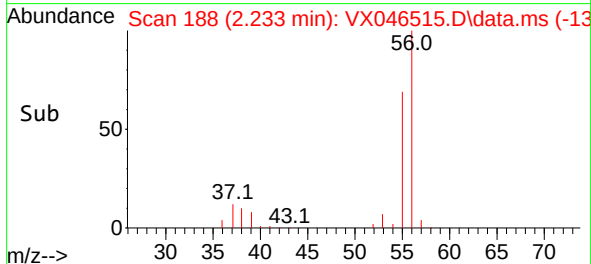
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 62574
Ion Ratio Lower Upper
56 100
55 71.1 56.2 84.4

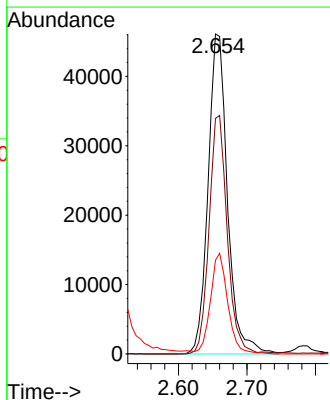
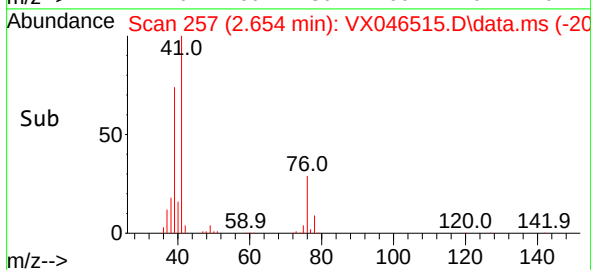
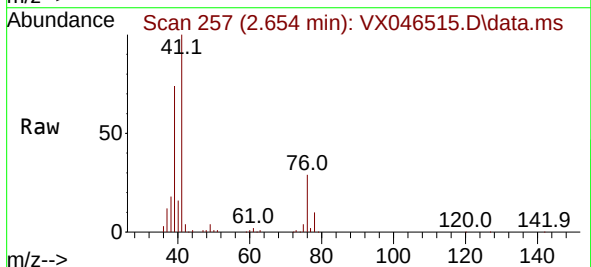
Manual Integrations
APPROVED

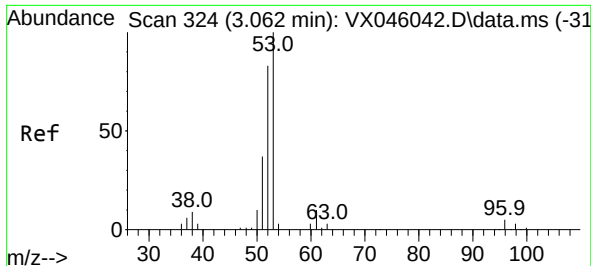
Reviewed By :Semsettin Yesilyurt 06/05/2025
Supervised By :Mahesh Dadoda 06/06/2025



#14
Allyl chloride
Concen: 52.560 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

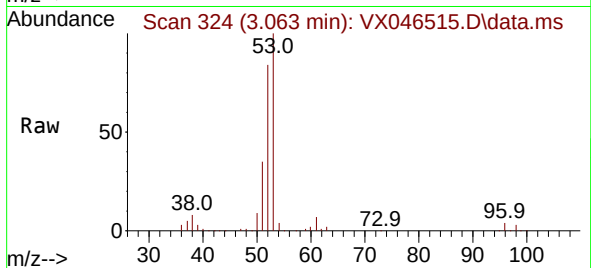
Tgt Ion: 41 Resp: 91008
Ion Ratio Lower Upper
41 100
39 69.9 60.6 90.8
76 28.1 24.9 37.3





#15
Acrylonitrile
Concen: 313.289 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

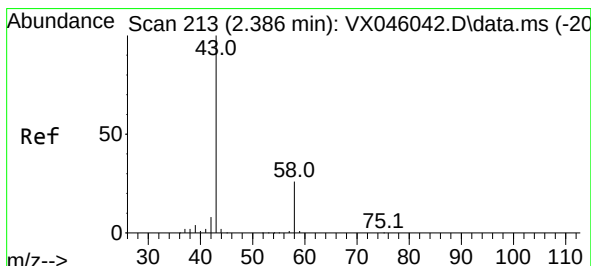
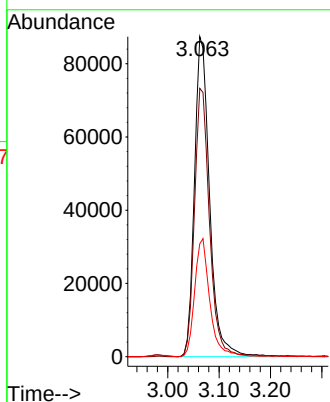
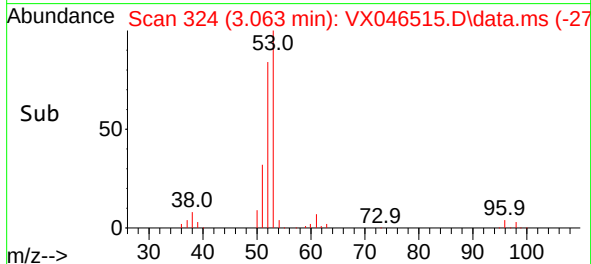
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 17912
Ion Ratio Lower Upper
53 100
52 83.3 65.3 97.9
51 37.2 29.8 44.8

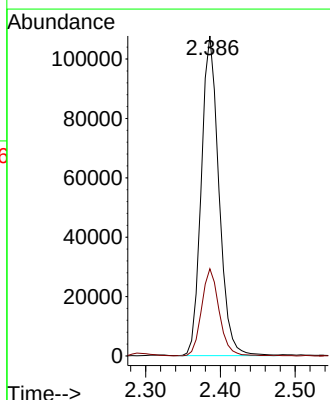
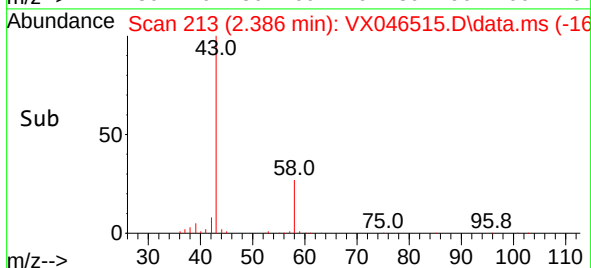
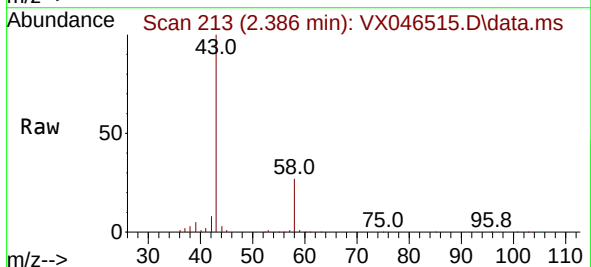
Manual Integrations
APPROVED

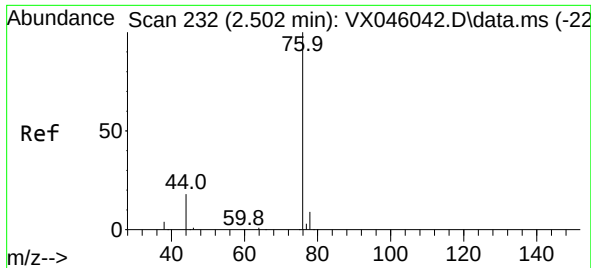
Reviewed By :Semsettin Yesilyurt 06/05/2025
Supervised By :Mahesh Dadoda 06/06/2025



#16
Acetone
Concen: 308.906 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

Tgt Ion: 43 Resp: 176428
Ion Ratio Lower Upper
43 100
58 27.2 21.2 31.8





#17

Carbon Disulfide

Concen: 33.849 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX046515.D

Acq: 04 Jun 2025 20:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 72704

Ion Ratio Lower Upper

76 100

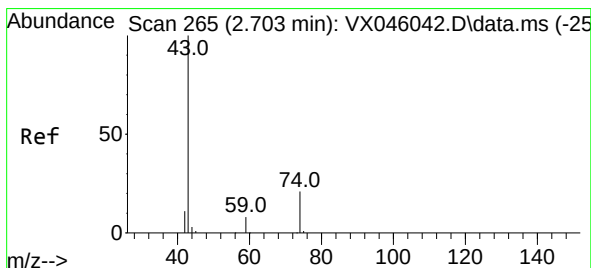
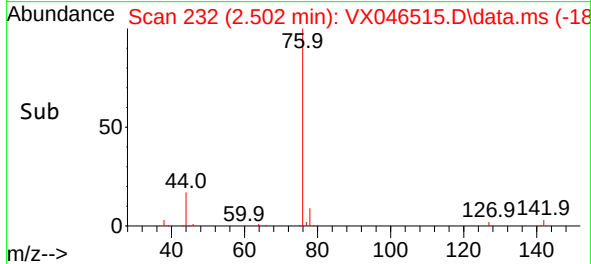
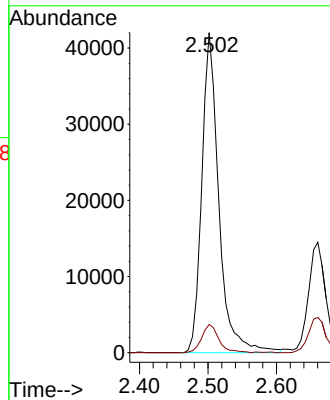
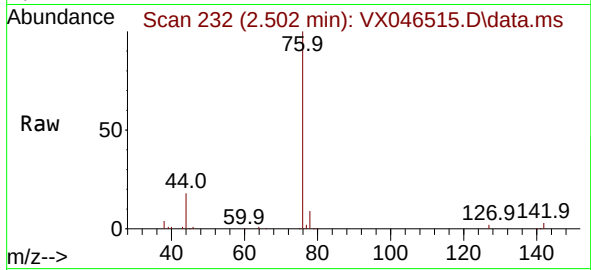
78 8.8 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2025

Supervised By :Mahesh Dadoda 06/06/2025



#18

Methyl Acetate

Concen: 81.379 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX046515.D

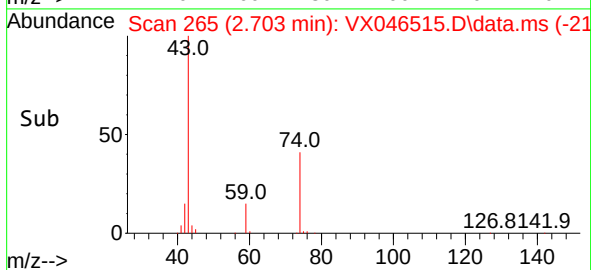
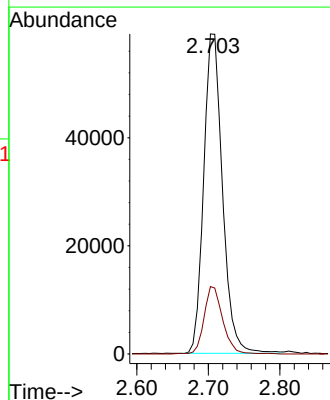
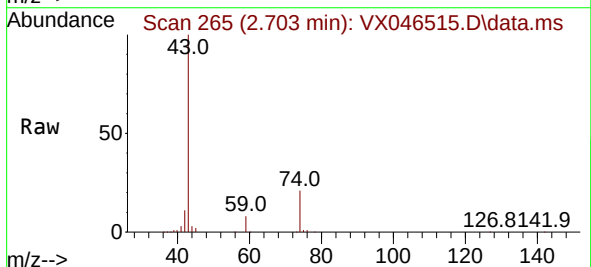
Acq: 04 Jun 2025 20:59

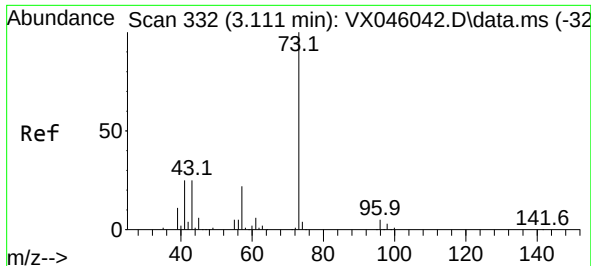
Tgt Ion: 43 Resp: 107855

Ion Ratio Lower Upper

43 100

74 21.0 16.7 25.1





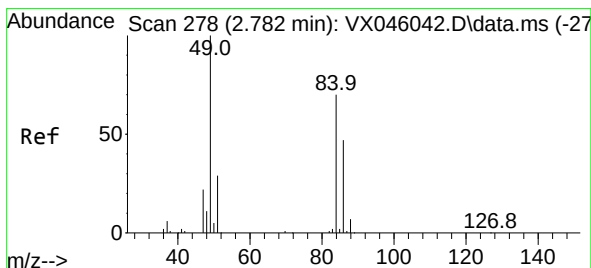
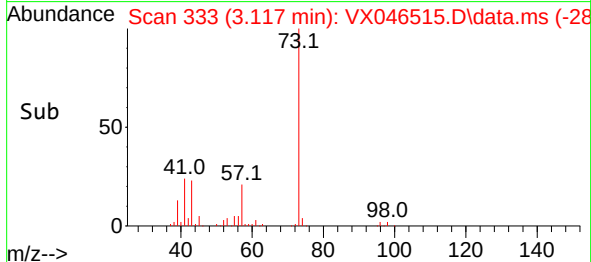
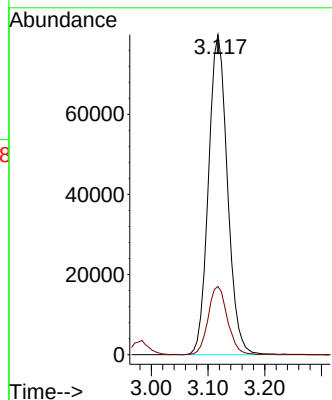
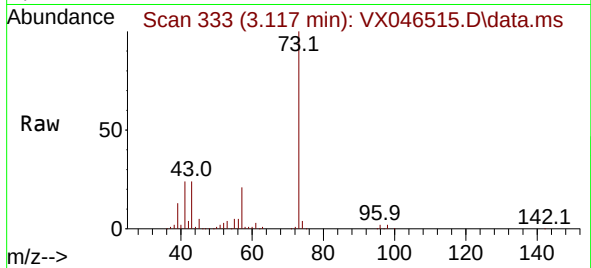
#19
Methyl tert-butyl Ether
Concen: 58.498 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 185809
Ion Ratio Lower Upper
73 100
57 21.3 17.7 26.5

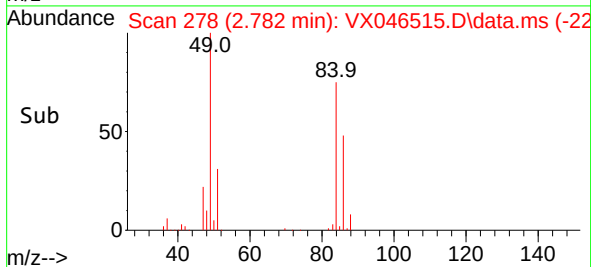
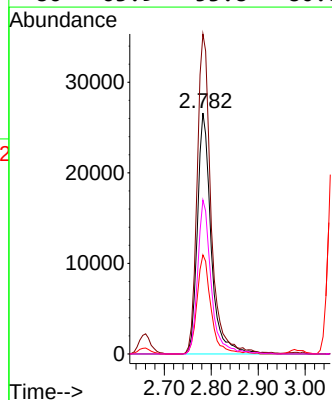
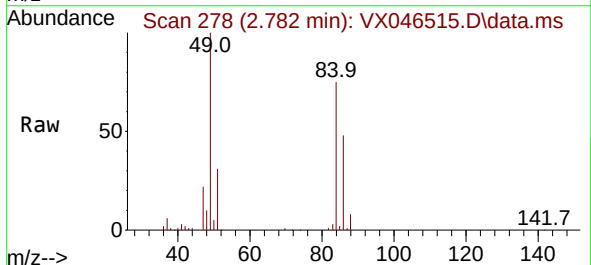
Manual Integrations
APPROVED

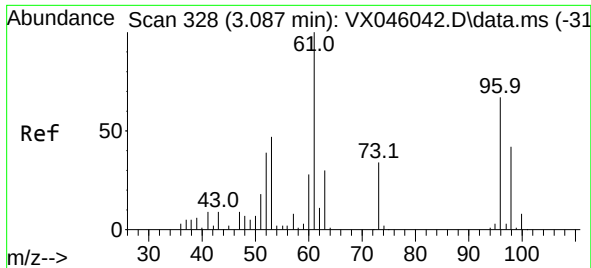
Reviewed By :Semsettin Yesilyurt 06/05/2025
Supervised By :Mahesh Dadoda 06/06/2025



#20
Methylene Chloride
Concen: 49.406 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

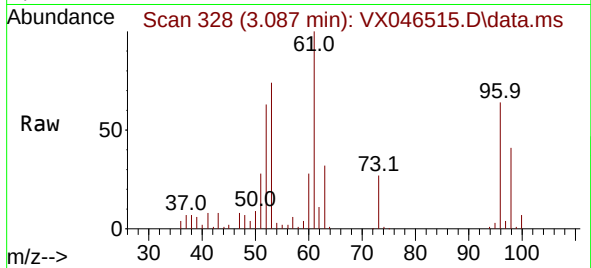
Tgt Ion: 84 Resp: 54074
Ion Ratio Lower Upper
84 100
49 132.8 113.9 170.9
51 41.1 33.5 50.3
86 63.9 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 48.386 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

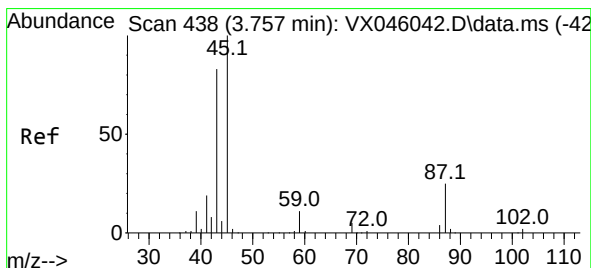
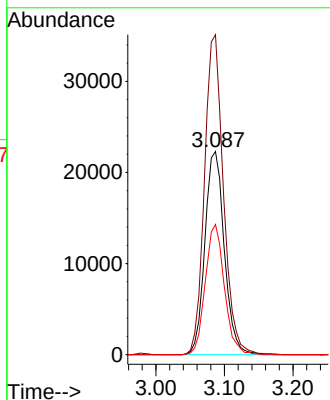
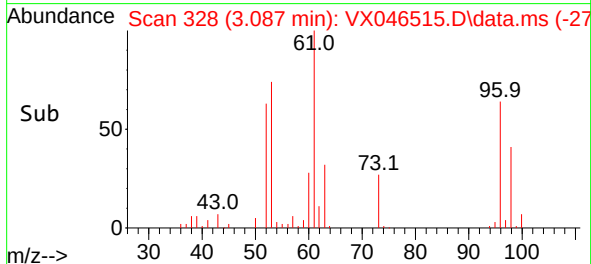
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



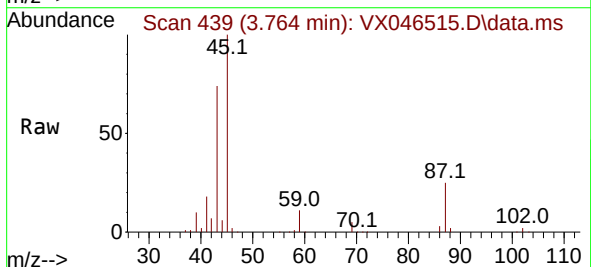
Tgt Ion: 96 Resp: 44085
Ion Ratio Lower Upper
96 100
61 157.5 119.5 179.3
98 64.1 50.0 75.0

Manual Integrations
APPROVED

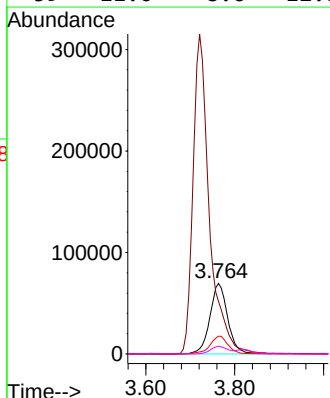
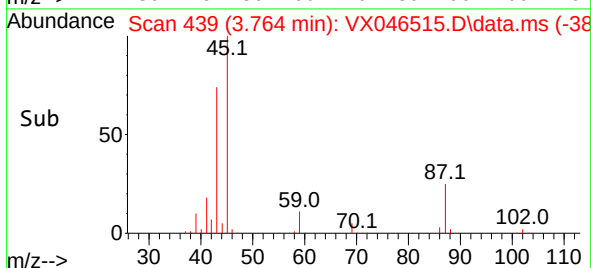
Reviewed By :Semsettin Yesilyurt 06/05/2025
Supervised By :Mahesh Dadoda 06/06/2025

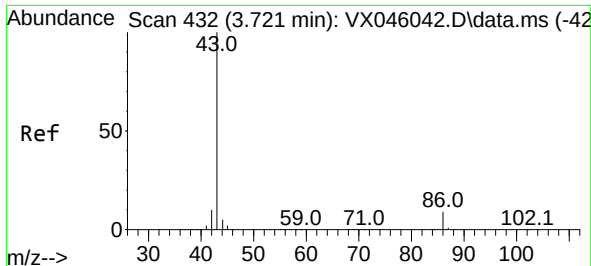


#22
Diisopropyl ether
Concen: 57.837 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59



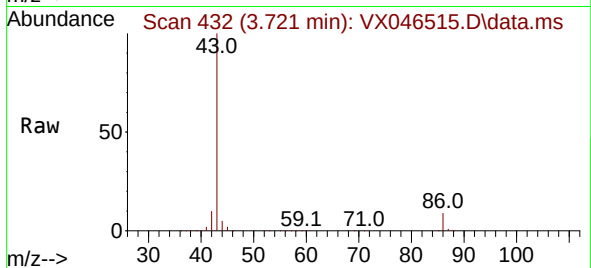
Tgt Ion: 45 Resp: 193445
Ion Ratio Lower Upper
45 100
43 74.2 66.6 100.0
87 25.3 19.8 29.6
59 11.0 8.6 12.8





#23
 Vinyl Acetate
 Concen: 273.638 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX046515.D
 Acq: 04 Jun 2025 20:59

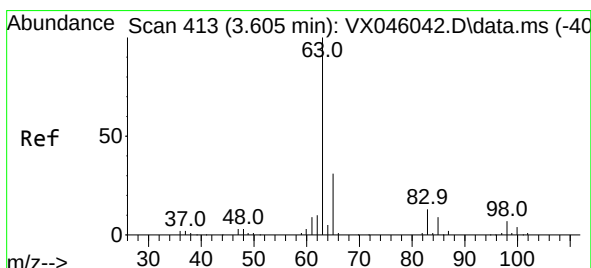
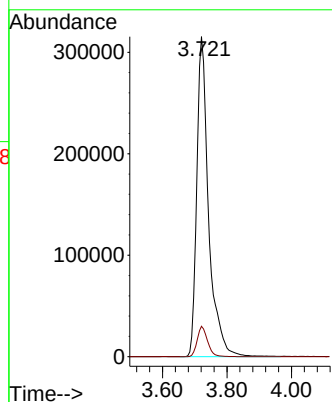
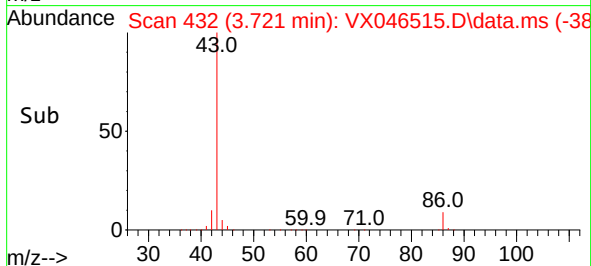
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



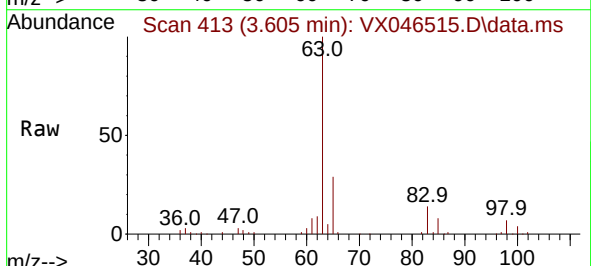
Tgt Ion: 43 Resp: 804968
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.5 11.3

Manual Integrations
 APPROVED

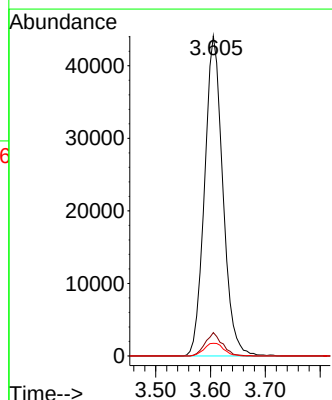
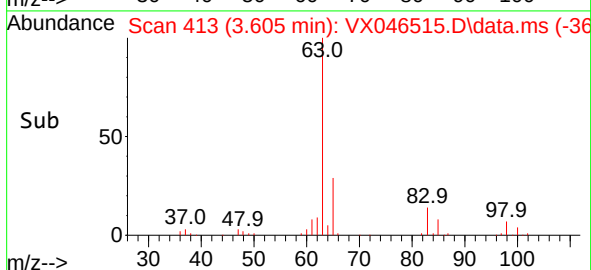
Reviewed By :Semsettin Yesilyurt 06/05/2025
 Supervised By :Mahesh Dadoda 06/06/2025

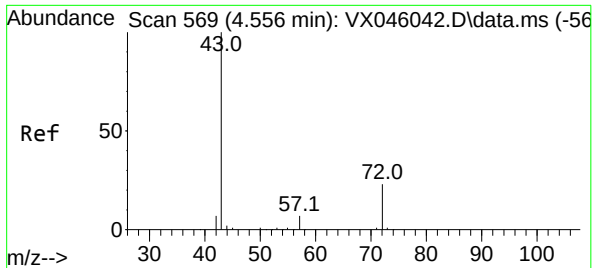


#24
 1,1-Dichloroethane
 Concen: 54.713 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX046515.D
 Acq: 04 Jun 2025 20:59



Tgt Ion: 63 Resp: 101925
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.0 2.1 6.3





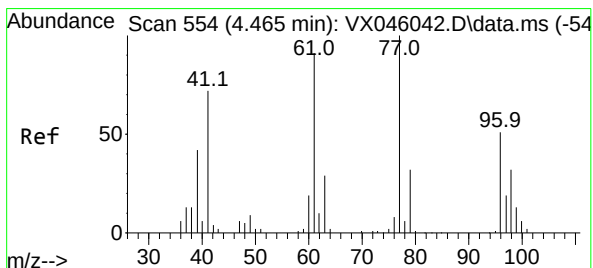
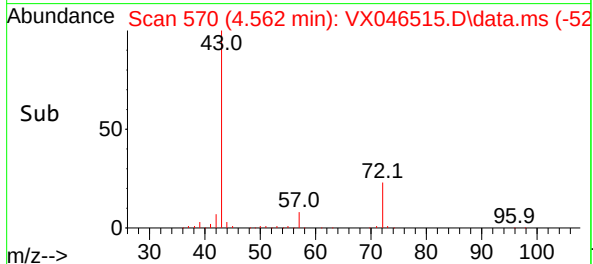
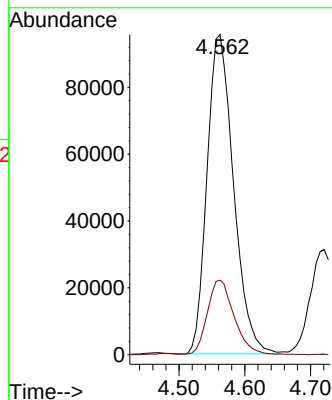
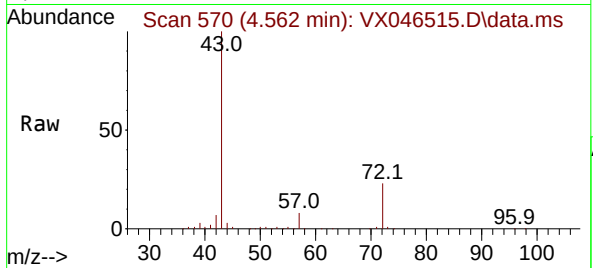
#25
2-Butanone
Concen: 323.353 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 26811
Ion Ratio Lower Upper
43 100
72 23.2 18.4 27.6

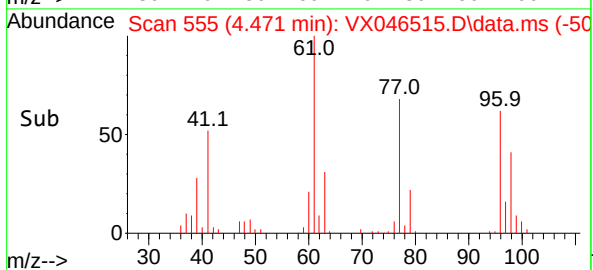
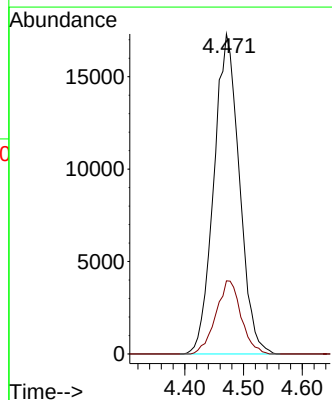
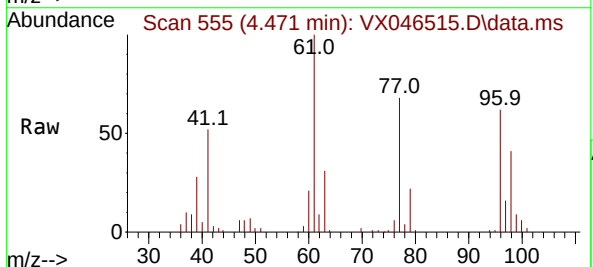
Manual Integrations
APPROVED

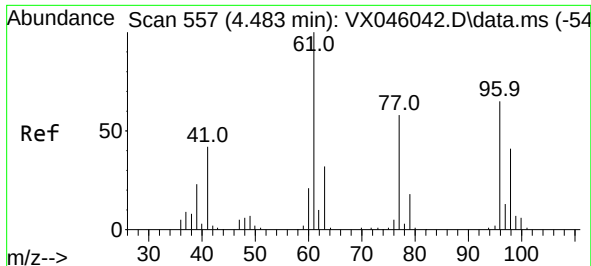
Reviewed By :Semsettin Yesilyurt 06/05/2025
Supervised By :Mahesh Dadoda 06/06/2025



#26
2,2-Dichloropropane
Concen: 35.835 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

Tgt Ion: 77 Resp: 52251
Ion Ratio Lower Upper
77 100
97 22.6 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 53.810 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX046515.D

Acq: 04 Jun 2025 20:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

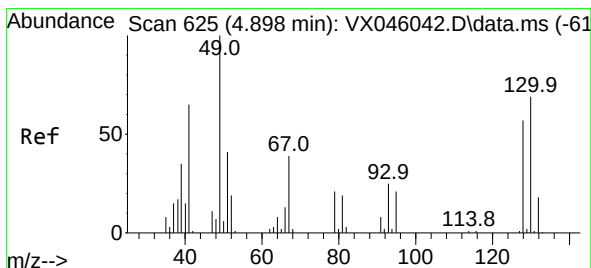
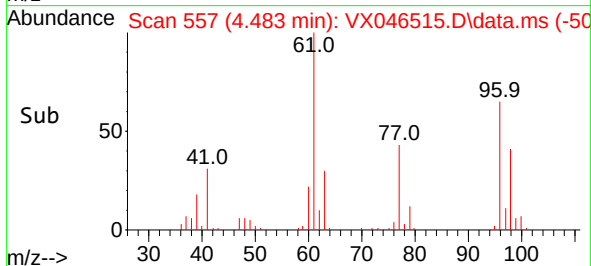
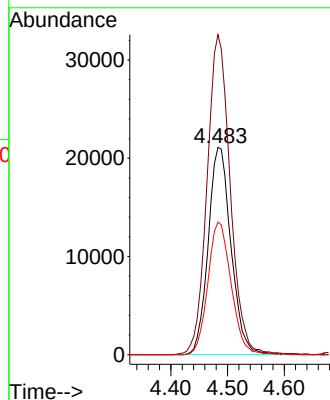
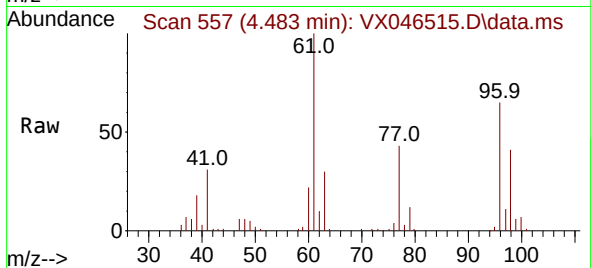
Tgt Ion: 96 Resp: 59020

Ion	Ratio	Lower	Upper
96	100		
61	157.0	0.0	322.8
98	65.0	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2025
Supervised By :Mahesh Dadoda 06/06/2025



#28

Bromochloromethane

Concen: 48.819 ug/l

RT: 4.898 min Scan# 625

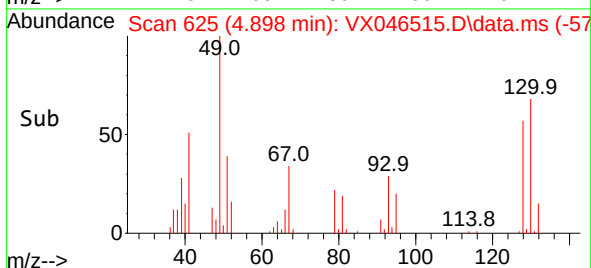
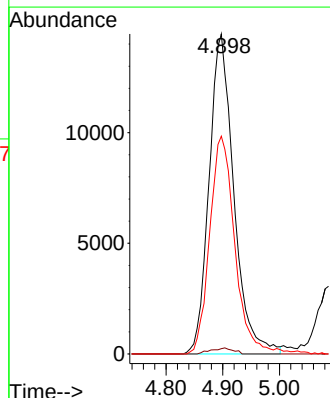
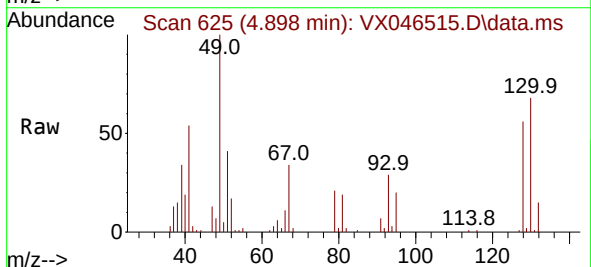
Delta R.T. 0.000 min

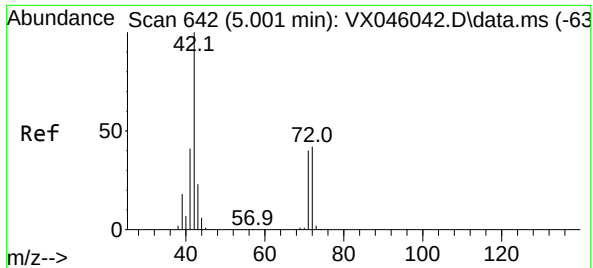
Lab File: VX046515.D

Acq: 04 Jun 2025 20:59

Tgt Ion: 49 Resp: 43776

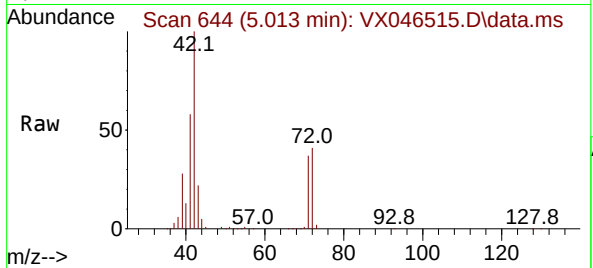
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.0
130	69.2	56.2	84.2





#29
Tetrahydrofuran
Concen: 320.023 ug/l
RT: 5.013 min Scan# 642
Delta R.T. 0.012 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

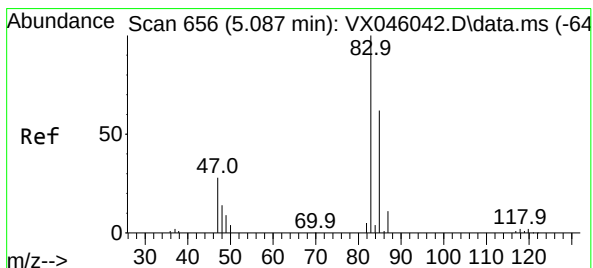
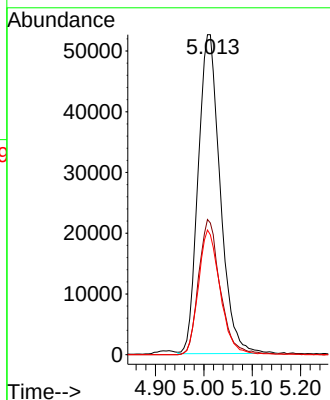
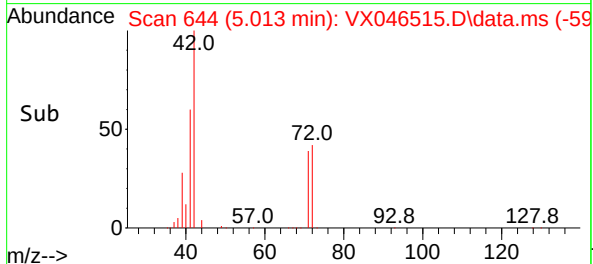
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 166277
Ion Ratio Lower Upper
42 100
72 41.7 33.7 50.5
71 38.6 31.4 47.2

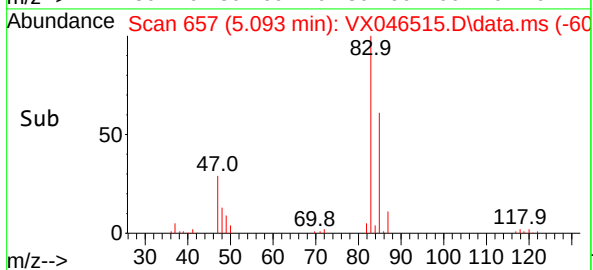
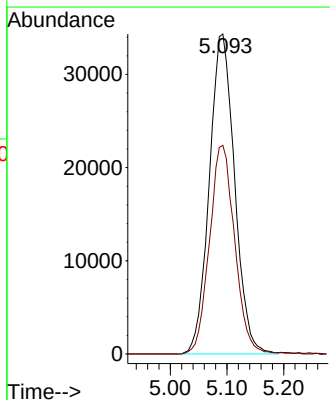
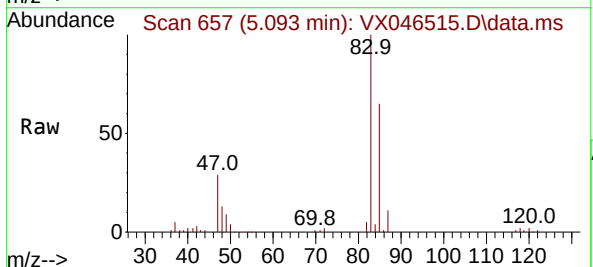
Manual Integrations
APPROVED

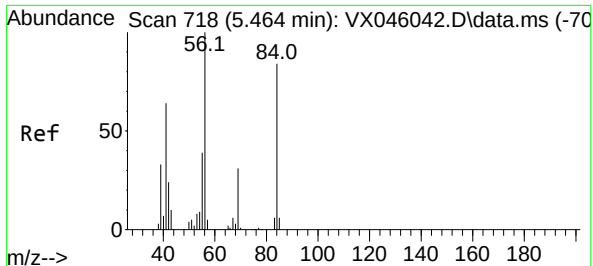
Reviewed By :Semsettin Yesilyurt 06/05/2025
Supervised By :Mahesh Dadoda 06/06/2025



#30
Chloroform
Concen: 54.779 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

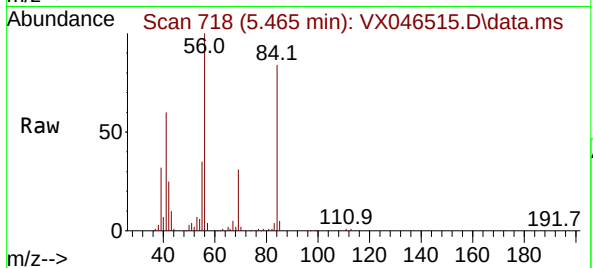
Tgt Ion: 83 Resp: 106365
Ion Ratio Lower Upper
83 100
85 65.2 49.3 73.9





#31
Cyclohexane
Concen: 47.281 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

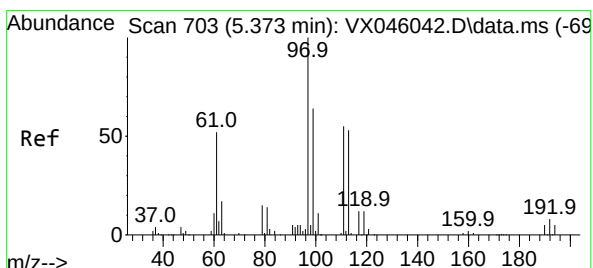
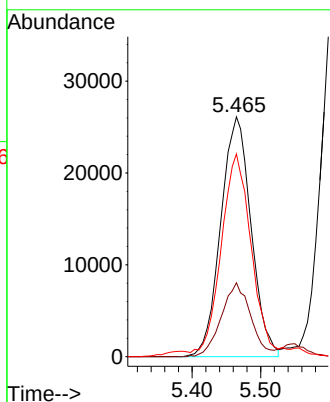
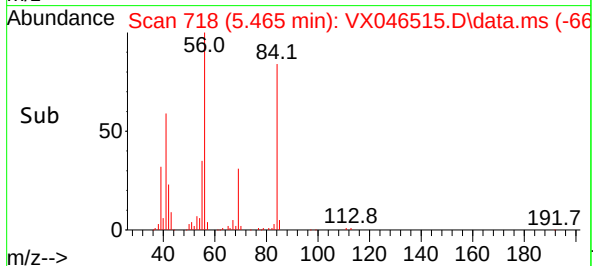
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 80264
Ion Ratio Lower Upper
56 100
69 30.9 24.4 36.6
84 82.3 66.9 100.3

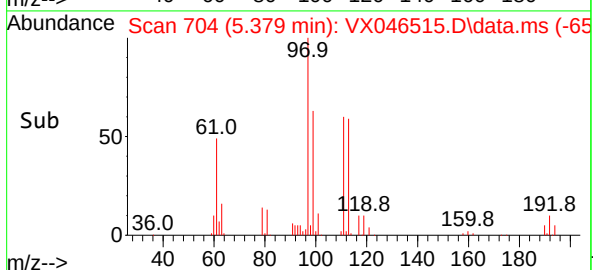
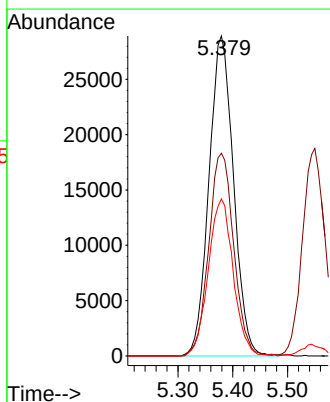
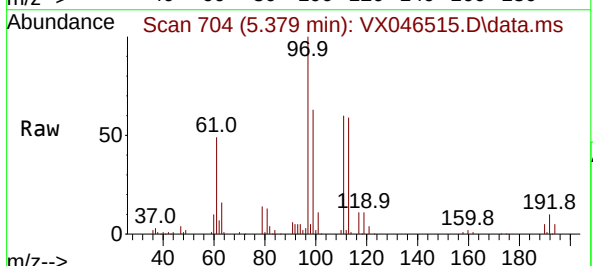
Manual Integrations
APPROVED

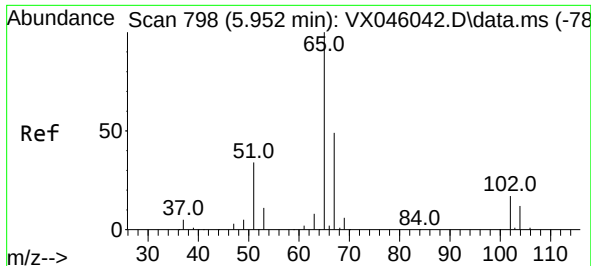
Reviewed By :Semsettin Yesilyurt 06/05/2025
Supervised By :Mahesh Dadoda 06/06/2025



#32
1,1,1-Trichloroethane
Concen: 53.399 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

Tgt Ion: 97 Resp: 89880
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 49.8 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 51.668 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX046515.D

Acq: 04 Jun 2025 20:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 73598

Ion Ratio Lower Upper

65 100

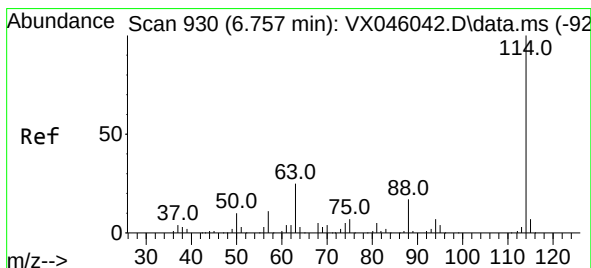
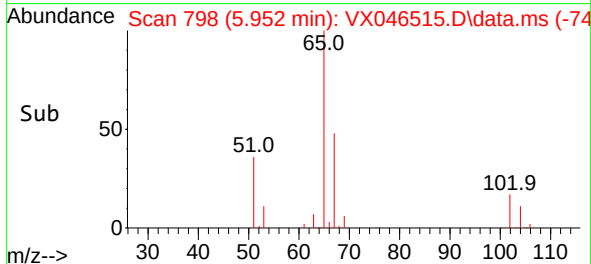
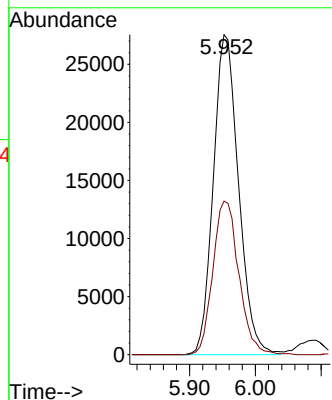
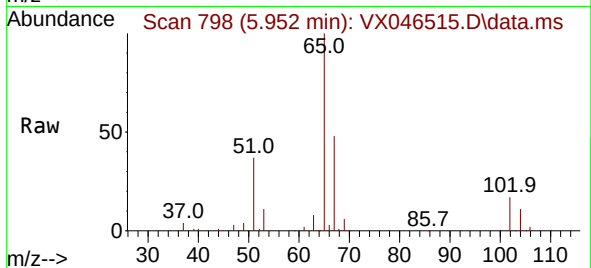
67 49.4 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2025

Supervised By :Mahesh Dadoda 06/06/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX046515.D

Acq: 04 Jun 2025 20:59

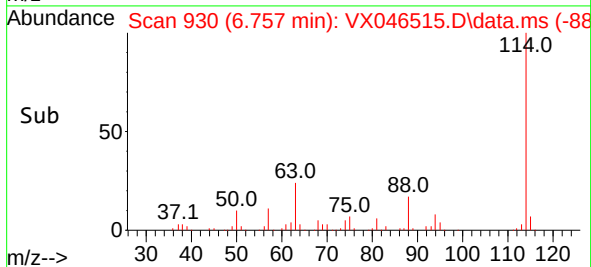
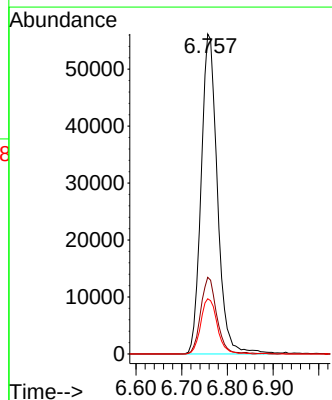
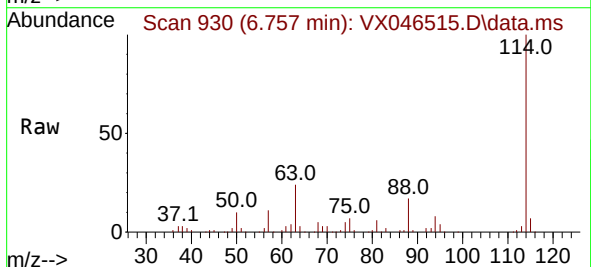
Tgt Ion:114 Resp: 138822

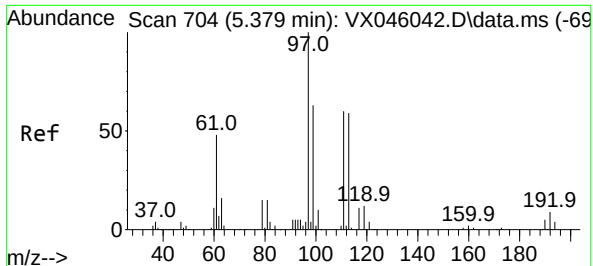
Ion Ratio Lower Upper

114 100

63 24.0 0.0 49.2

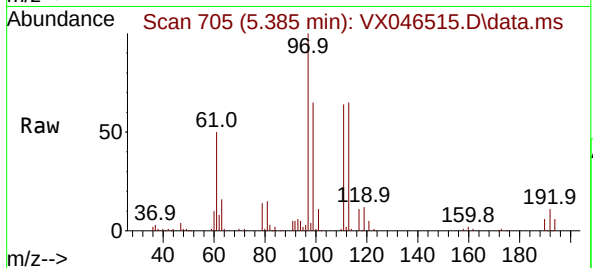
88 17.3 0.0 33.6





#35
Dibromofluoromethane
Concen: 52.000 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

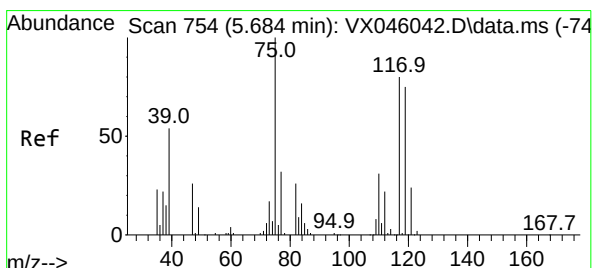
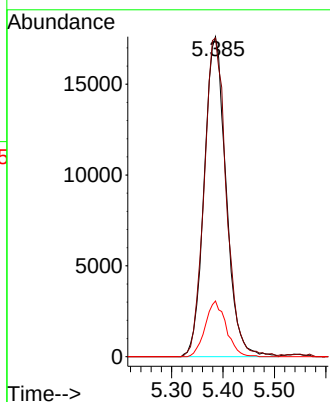
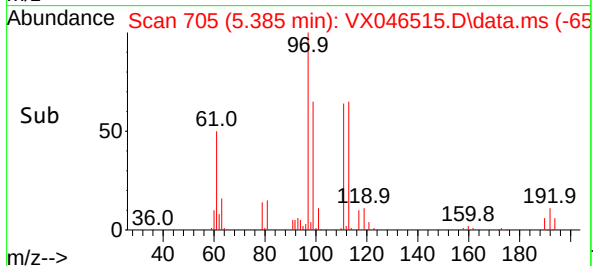
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 5198
Ion Ratio Lower Upper
113 100
111 101.0 83.1 124.7
192 16.7 13.3 19.9

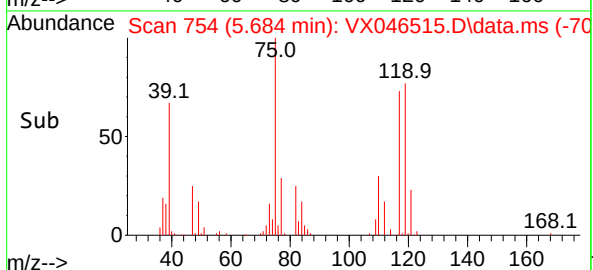
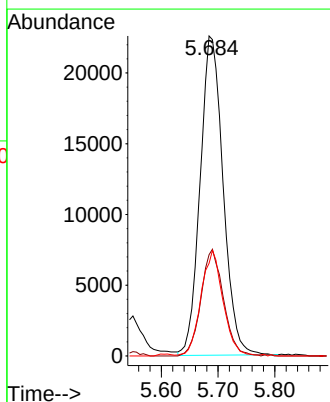
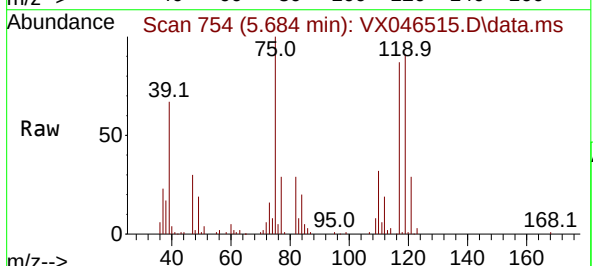
Manual Integrations
APPROVED

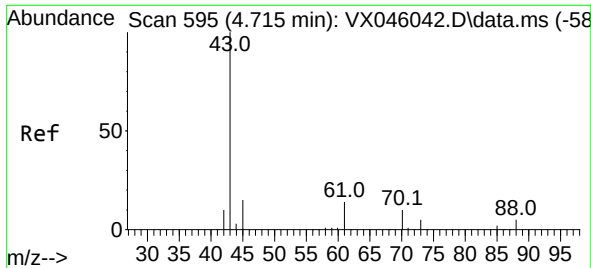
Reviewed By :Semsettin Yesilyurt 06/05/2025
Supervised By :Mahesh Dadoda 06/06/2025



#36
1,1-Dichloropropene
Concen: 47.200 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

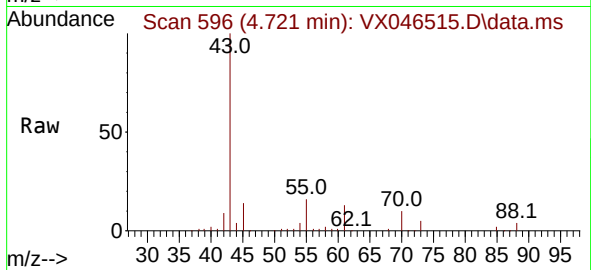
Tgt Ion: 75 Resp: 63397
Ion Ratio Lower Upper
75 100
110 32.7 16.3 48.9
77 31.2 24.3 36.5





#37
Ethyl Acetate
Concen: 55.873 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

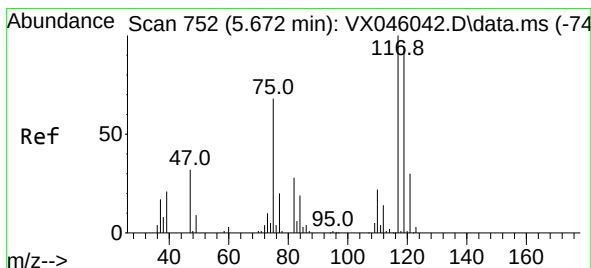
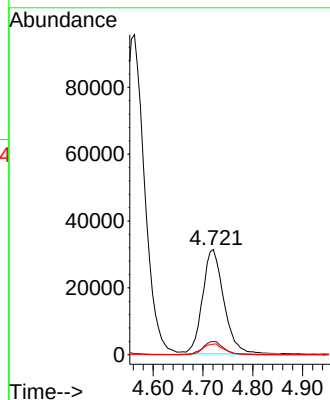
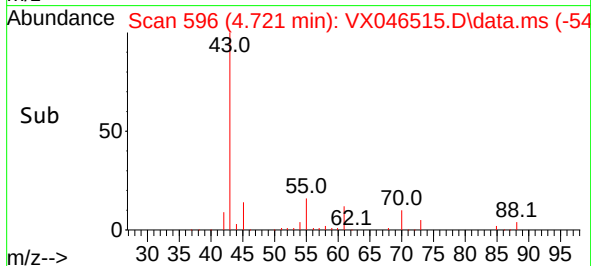
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 92719
Ion Ratio Lower Upper
43 100
61 12.4 10.3 15.5
70 10.2 7.9 11.9

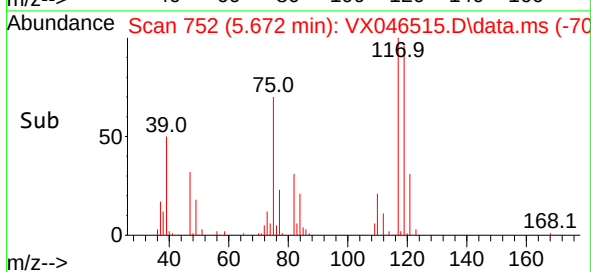
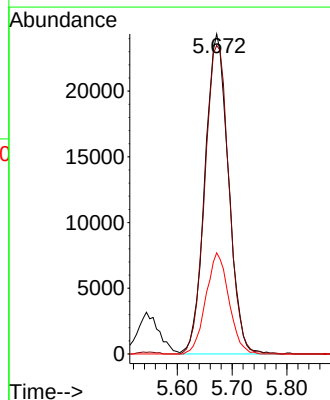
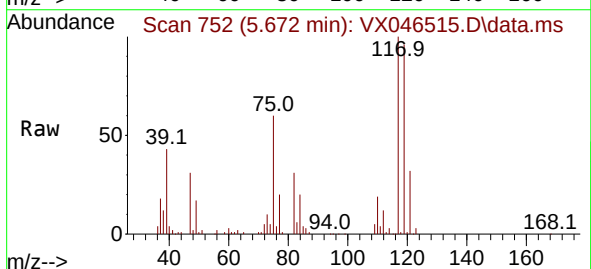
Manual Integrations
APPROVED

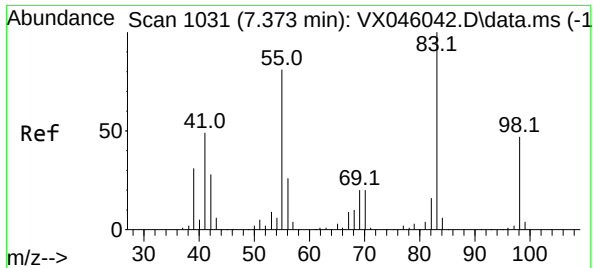
Reviewed By :Semsettin Yesilyurt 06/05/2025
Supervised By :Mahesh Dadoda 06/06/2025



#38
Carbon Tetrachloride
Concen: 48.047 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

Tgt Ion:117 Resp: 72510
Ion Ratio Lower Upper
117 100
119 96.4 75.2 112.8
121 31.6 24.2 36.4





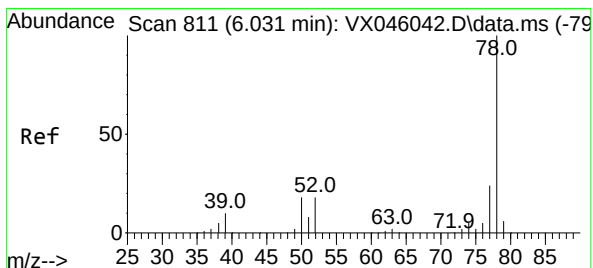
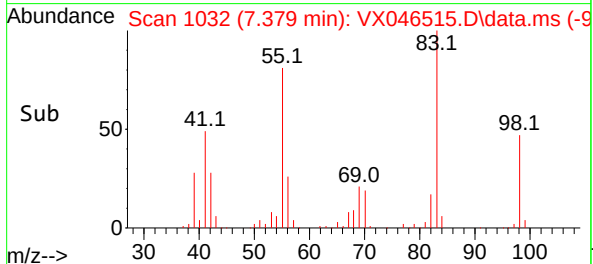
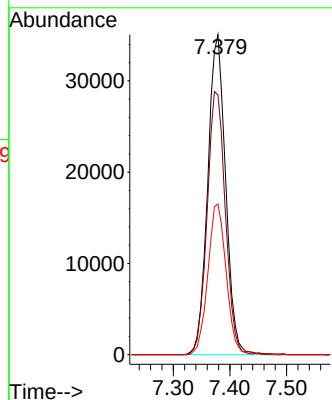
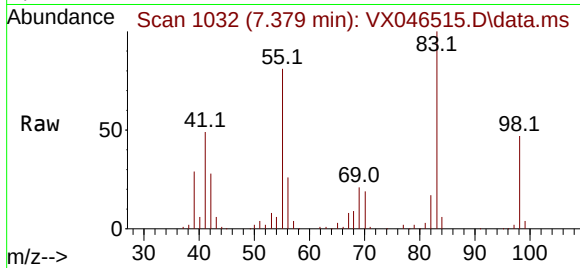
#39
Methylcyclohexane
Concen: 44.505 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 76958
Ion Ratio Lower Upper
83 100
55 81.2 64.7 97.1
98 47.1 37.4 56.2

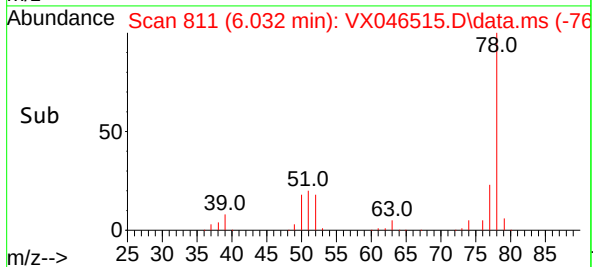
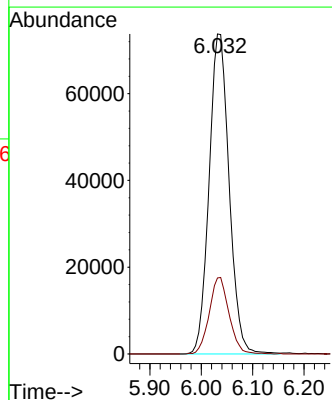
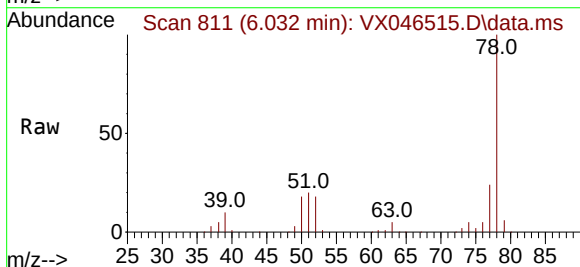
Manual Integrations
APPROVED

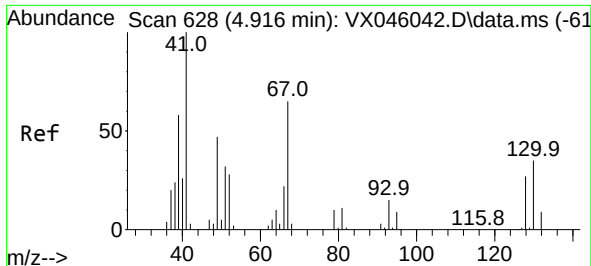
Reviewed By :Semsettin Yesilyurt 06/05/2025
Supervised By :Mahesh Dadoda 06/06/2025



#40
Benzene
Concen: 50.723 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

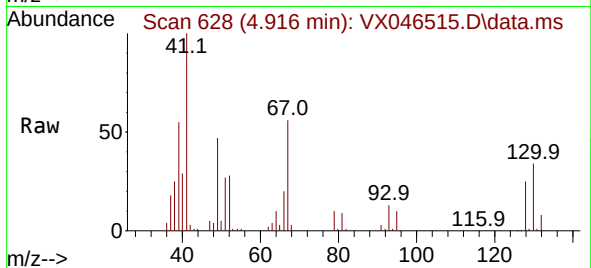
Tgt Ion: 78 Resp: 199556
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.4





#41
Methacrylonitrile
Concen: 64.072 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

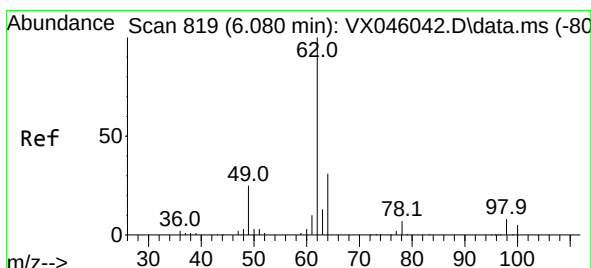
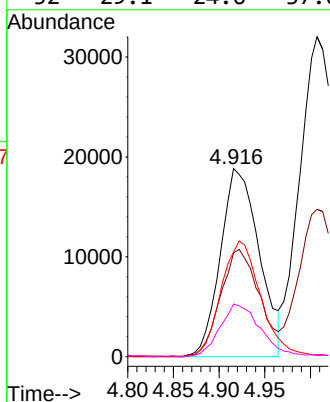
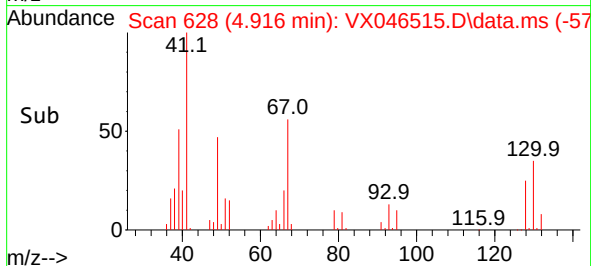
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 55620
Ion Ratio Lower Upper
41 100
39 57.5 47.2 70.8
67 63.0 50.7 76.1
52 29.1 24.6 37.0

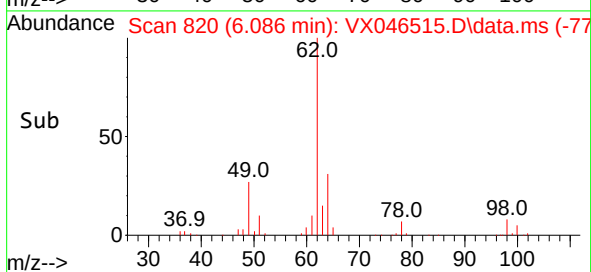
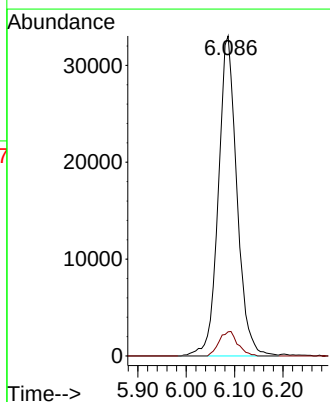
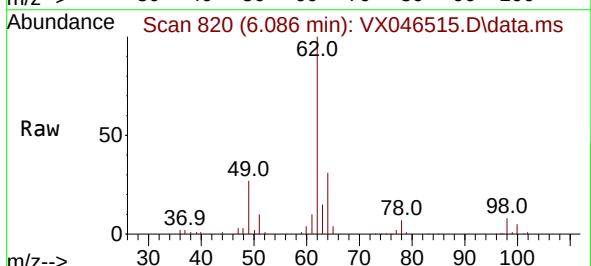
Manual Integrations
APPROVED

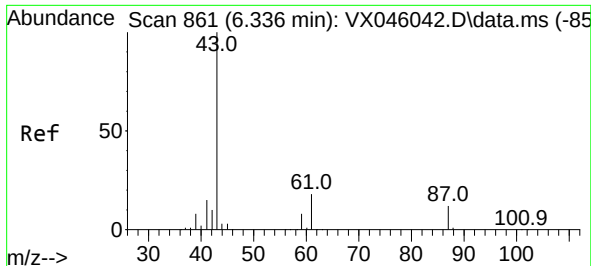
Reviewed By :Semsettin Yesilyurt 06/05/2025
Supervised By :Mahesh Dadoda 06/06/2025



#42
1,2-Dichloroethane
Concen: 51.847 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

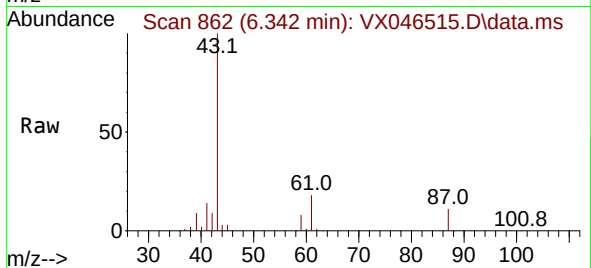
Tgt Ion: 62 Resp: 88035
Ion Ratio Lower Upper
62 100
98 7.7 0.0 15.2





#43
Isopropyl Acetate
Concen: 59.801 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

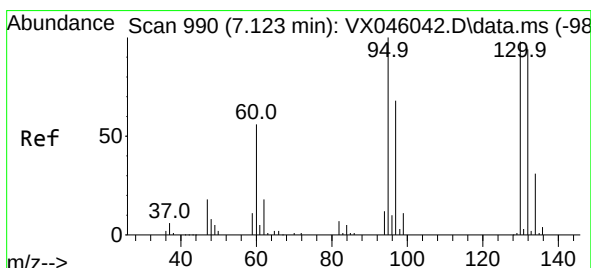
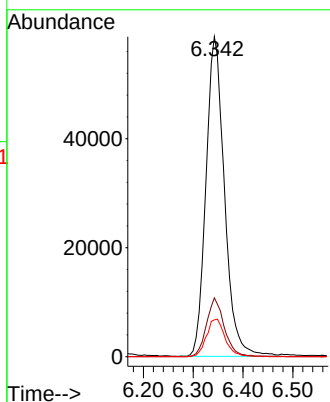
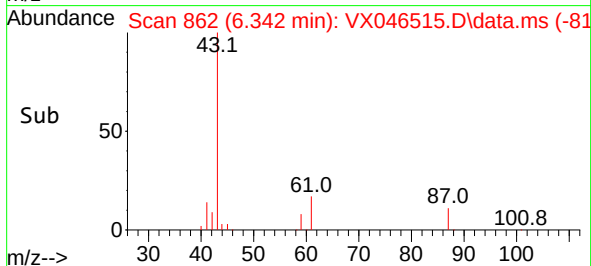
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 15139
Ion Ratio Lower Upper
43 100
61 17.7 14.3 21.5
87 11.9 9.5 14.3

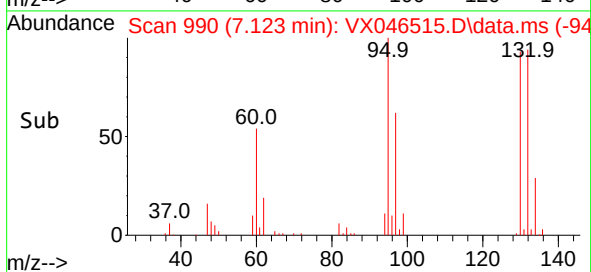
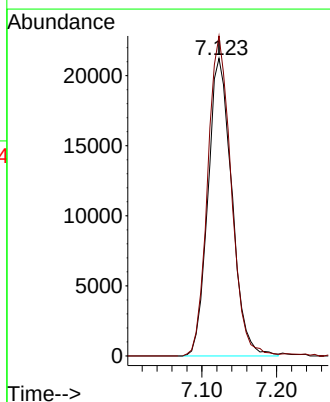
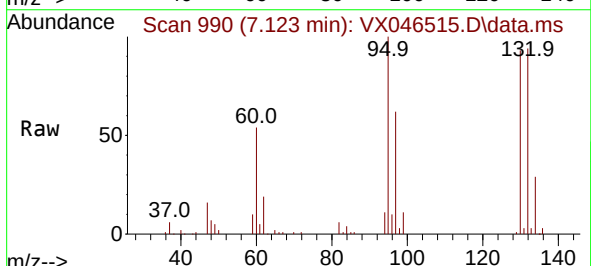
Manual Integrations
APPROVED

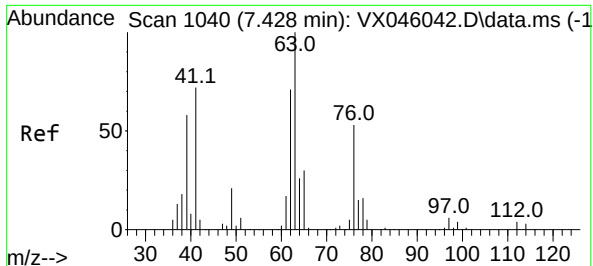
Reviewed By :Semsettin Yesilyurt 06/05/2025
Supervised By :Mahesh Dadoda 06/06/2025



#44
Trichloroethene
Concen: 49.827 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

Tgt Ion:130 Resp: 47181
Ion Ratio Lower Upper
130 100
95 107.5 0.0 204.2





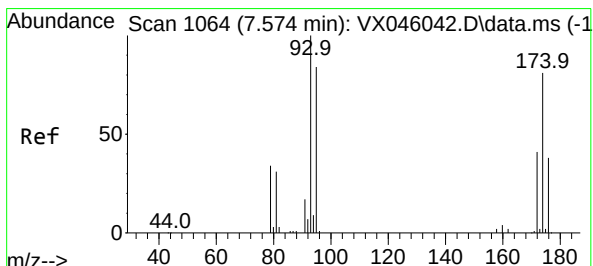
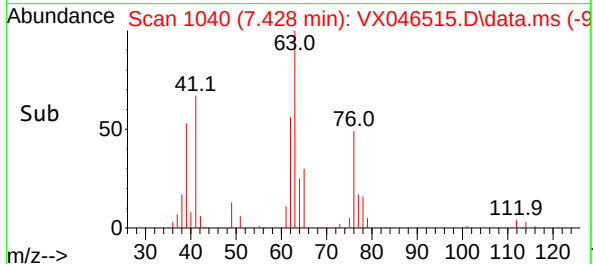
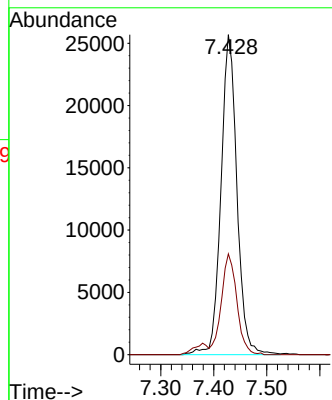
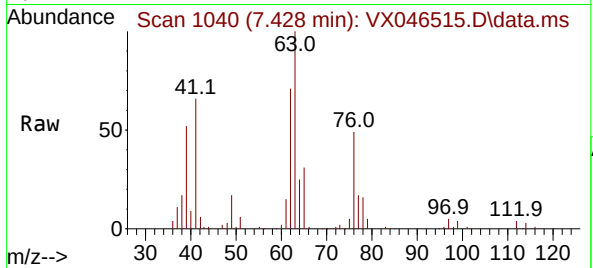
#45
1,2-Dichloropropane
Concen: 55.019 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 5382
Ion Ratio Lower Upper
63 100
65 31.5 24.1 36.1

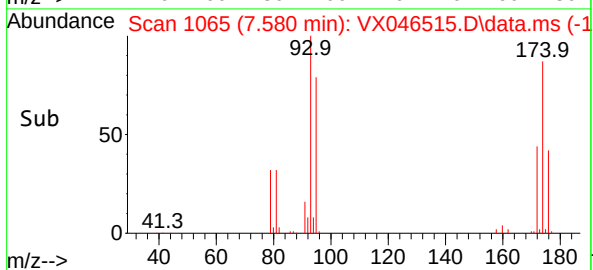
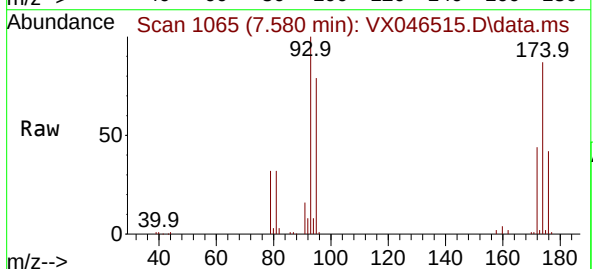
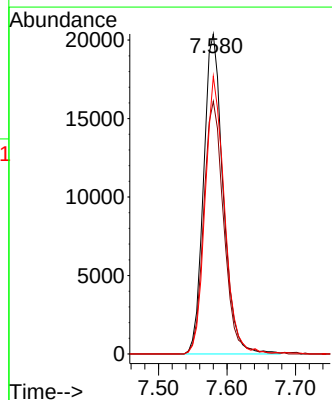
Manual Integrations
APPROVED

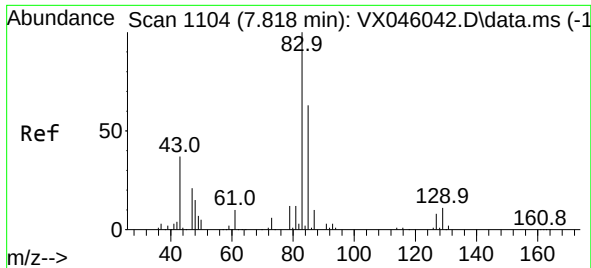
Reviewed By :Semsettin Yesilyurt 06/05/2025
Supervised By :Mahesh Dadoda 06/06/2025



#46
Dibromomethane
Concen: 52.511 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

Tgt Ion: 93 Resp: 40516
Ion Ratio Lower Upper
93 100
95 80.9 65.6 98.4
174 85.7 68.2 102.2





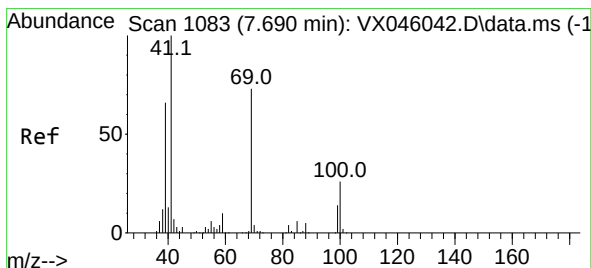
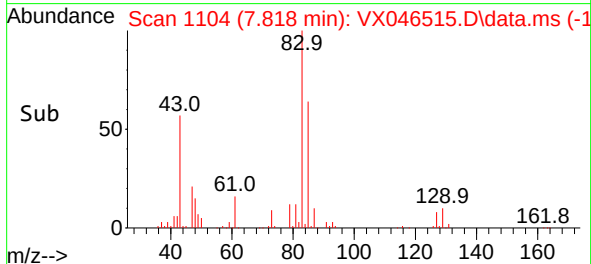
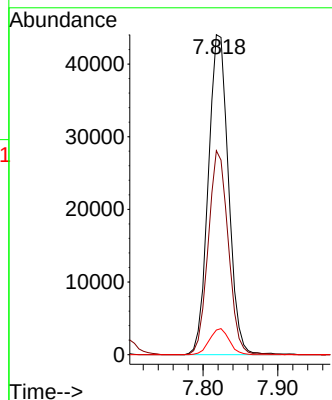
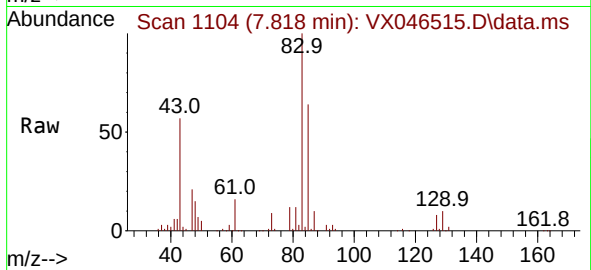
#47
Bromodichloromethane
Concen: 54.235 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 82419
Ion Ratio Lower Upper
83 100
85 63.7 50.5 75.7
127 7.7 6.5 9.7

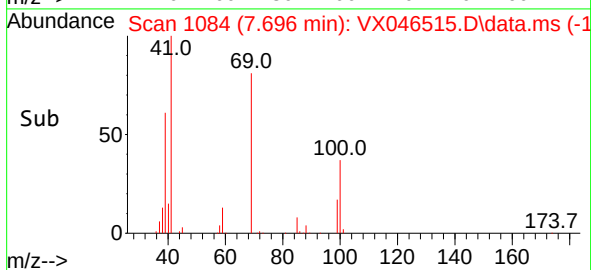
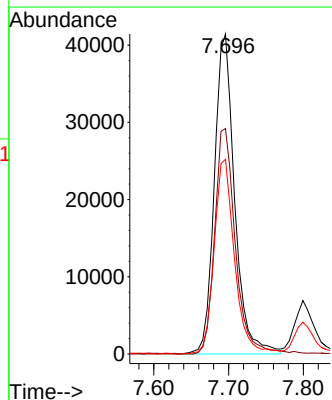
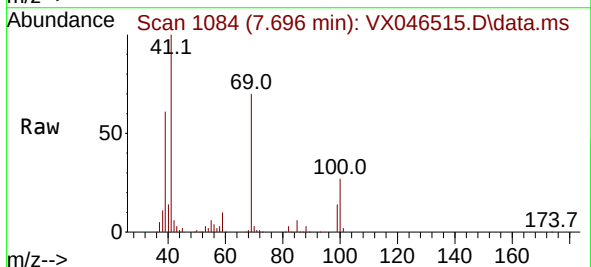
Manual Integrations
APPROVED

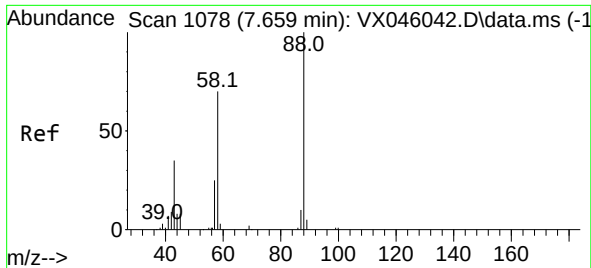
Reviewed By :Semsettin Yesilyurt 06/05/2025
Supervised By :Mahesh Dadoda 06/06/2025



#48
Methyl methacrylate
Concen: 60.699 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

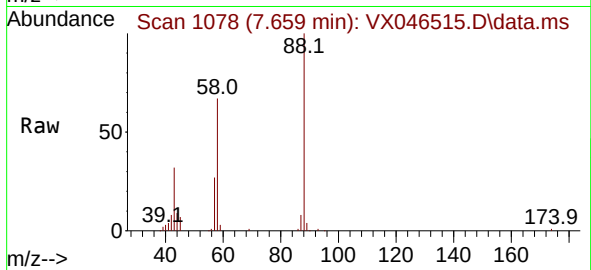
Tgt Ion: 41 Resp: 78479
Ion Ratio Lower Upper
41 100
69 72.0 58.5 87.7
39 61.2 51.7 77.5





#49
1,4-Dioxane
Concen: 1227.019 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

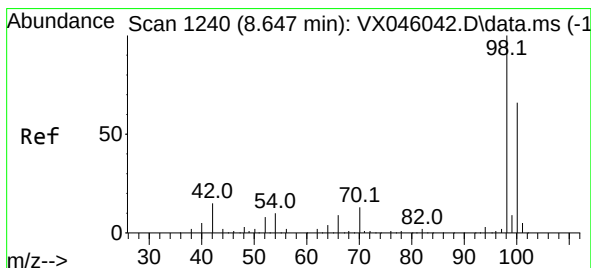
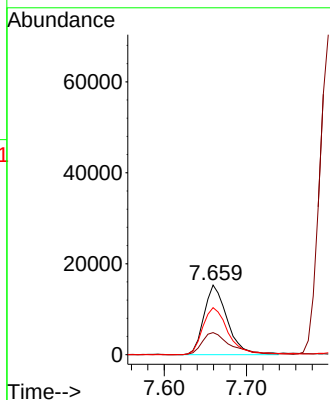
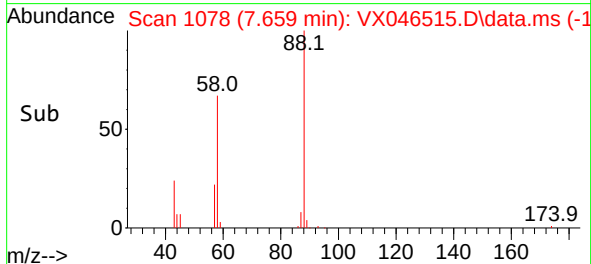
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 3012
Ion Ratio Lower Upper
88 100
43 39.7 33.4 50.2
58 74.2 58.6 88.0

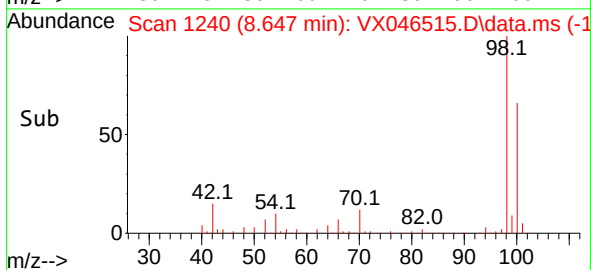
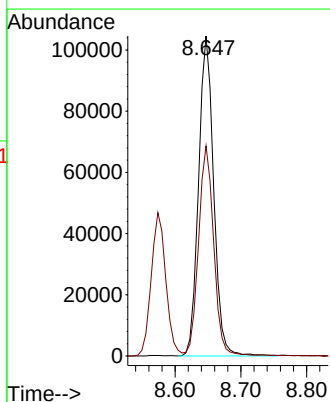
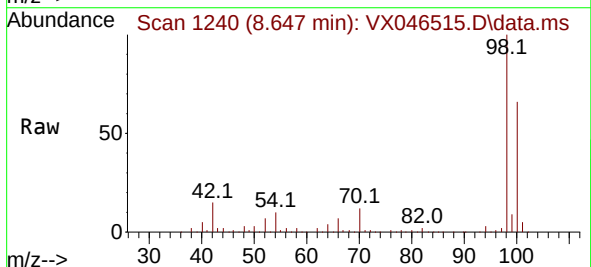
Manual Integrations
APPROVED

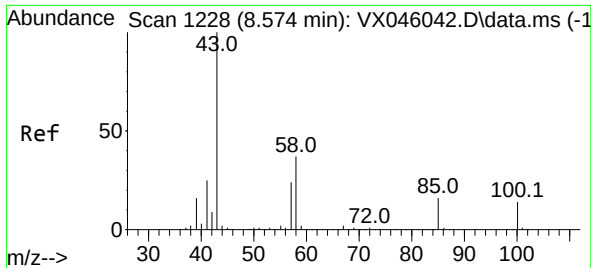
Reviewed By :Semsettin Yesilyurt 06/05/2025
Supervised By :Mahesh Dadoda 06/06/2025



#50
Toluene-d8
Concen: 48.236 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

Tgt Ion: 98 Resp: 166897
Ion Ratio Lower Upper
98 100
100 65.0 53.5 80.3





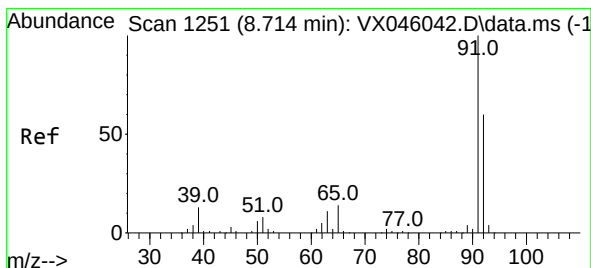
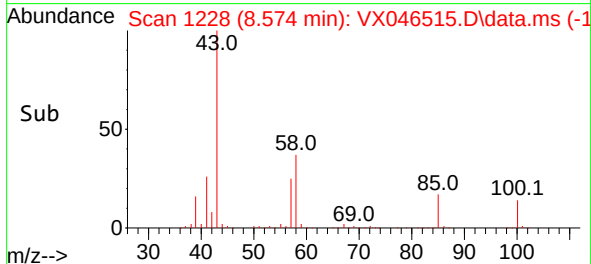
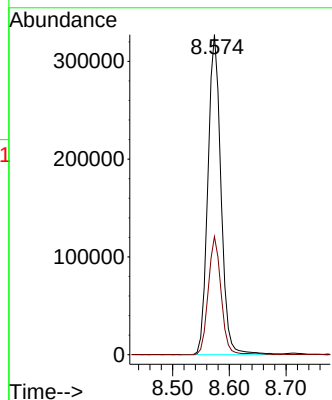
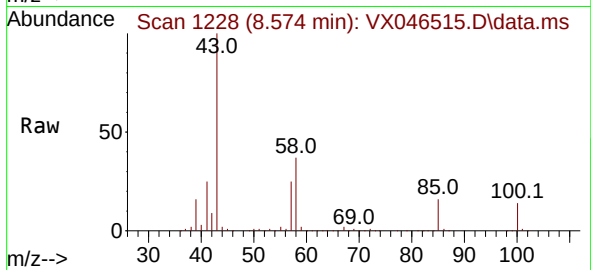
#51
4-Methyl-2-Pentanone
Concen: 311.563 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 52356
Ion Ratio Lower Upper
43 100
58 35.9 28.9 43.3

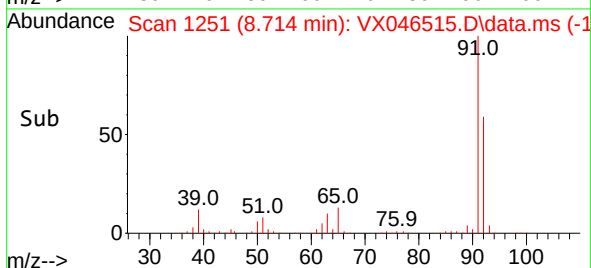
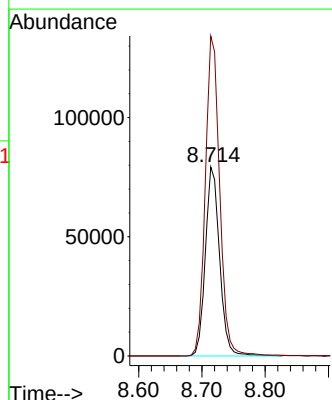
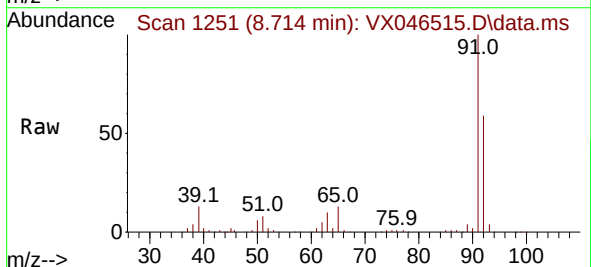
Manual Integrations
APPROVED

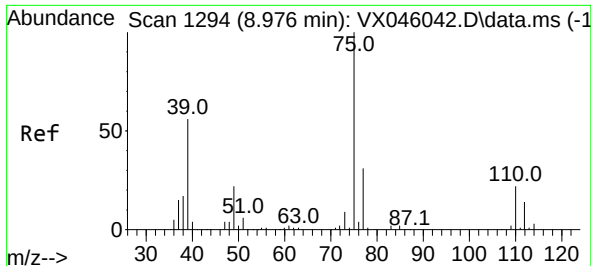
Reviewed By :Semsettin Yesilyurt 06/05/2025
Supervised By :Mahesh Dadoda 06/06/2025



#52
Toluene
Concen: 51.449 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

Tgt Ion: 92 Resp: 124115
Ion Ratio Lower Upper
92 100
91 170.9 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 51.611 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX046515.D

Acq: 04 Jun 2025 20:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 69714

Ion Ratio Lower Upper

75 100

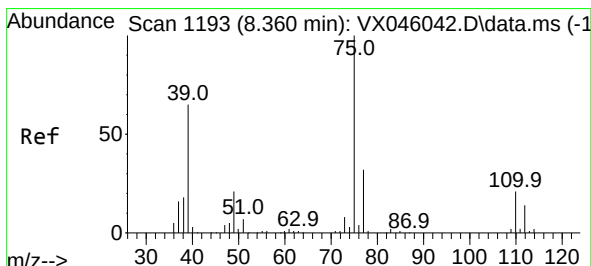
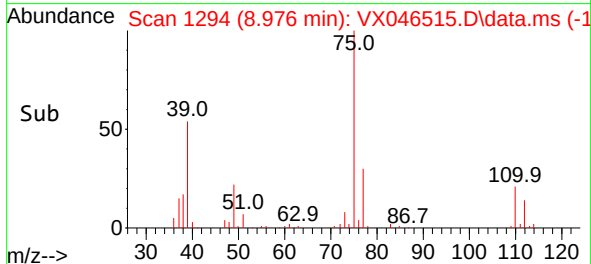
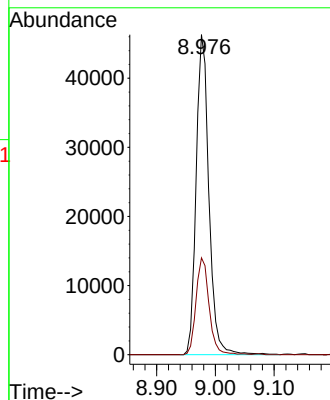
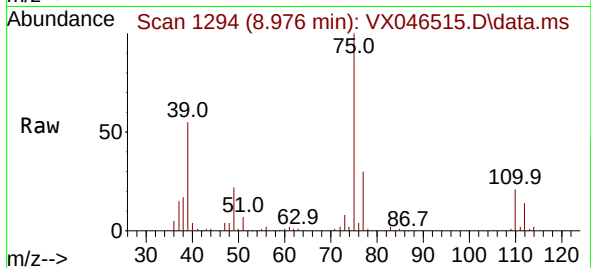
77 30.3 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2025

Supervised By :Mahesh Dadoda 06/06/2025



#54

cis-1,3-Dichloropropene

Concen: 50.977 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046515.D

Acq: 04 Jun 2025 20:59

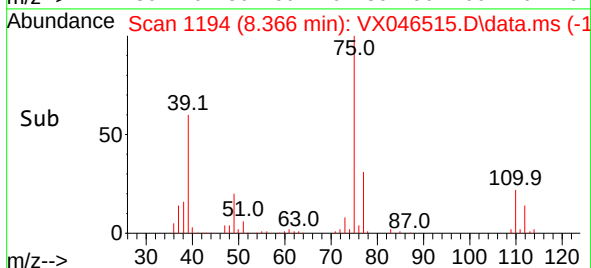
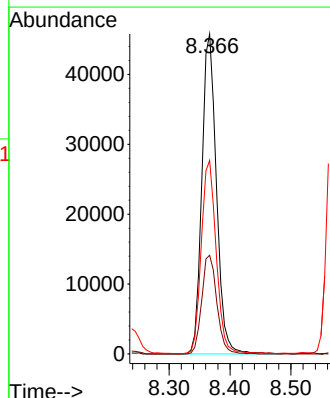
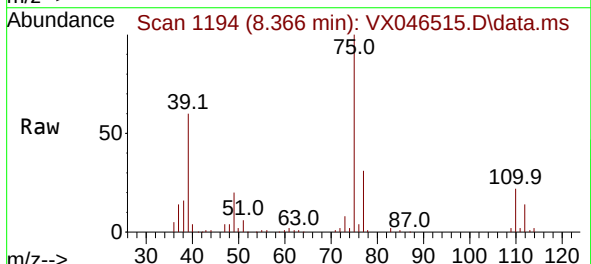
Tgt Ion: 75 Resp: 76104

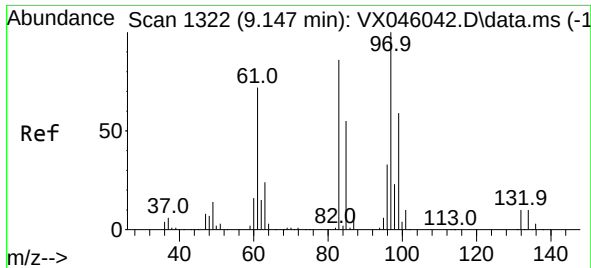
Ion Ratio Lower Upper

75 100

77 30.8 25.4 38.0

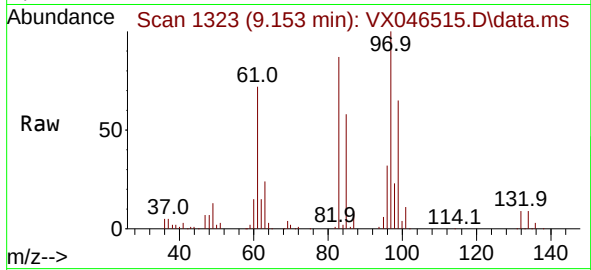
39 60.5 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 55.470 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

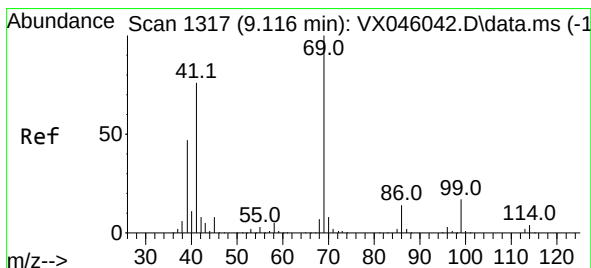
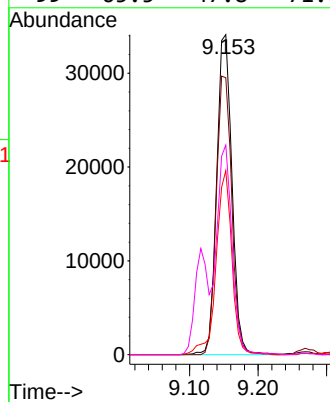
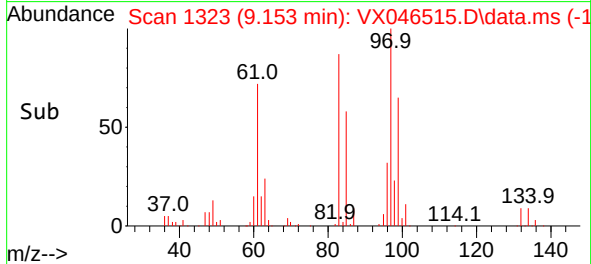
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 52764
Ion Ratio Lower Upper
97 100
83 86.6 69.0 103.6
85 57.5 44.3 66.5
99 65.5 47.8 71.6

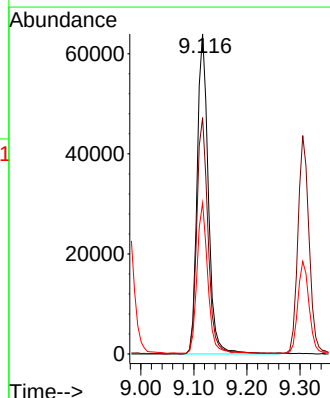
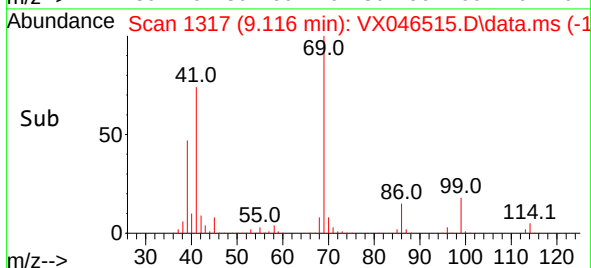
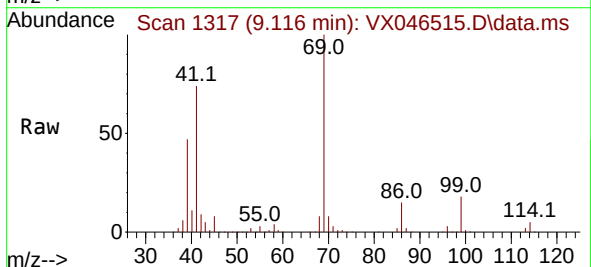
Manual Integrations
APPROVED

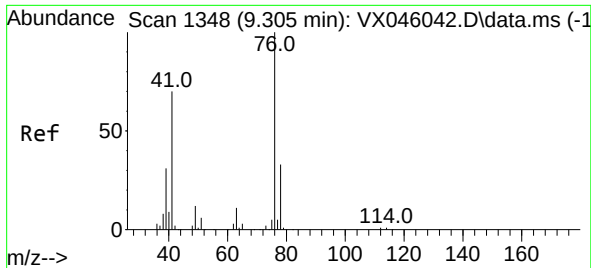
Reviewed By :Semsettin Yesilyurt 06/05/2025
Supervised By :Mahesh Dadoda 06/06/2025



#56
Ethyl methacrylate
Concen: 61.564 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

Tgt Ion: 69 Resp: 93333
Ion Ratio Lower Upper
69 100
41 74.7 60.8 91.2
39 44.9 39.0 58.6





#57

1,3-Dichloropropane

Concen: 53.616 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046515.D

Acq: 04 Jun 2025 20:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 9159

Ion Ratio Lower Upper

76 100

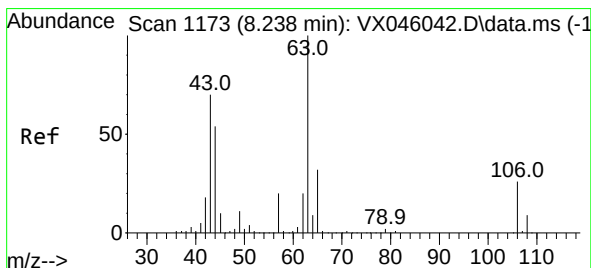
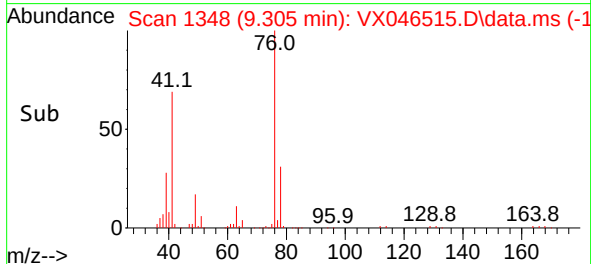
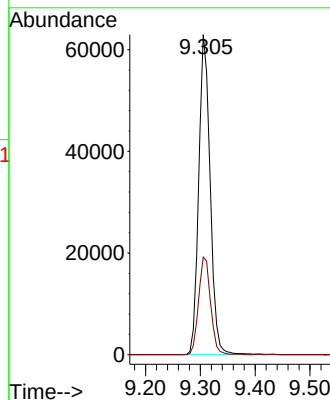
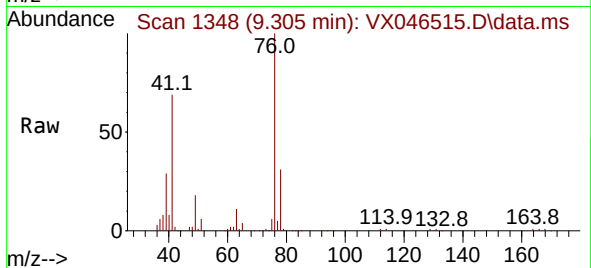
78 32.0 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2025

Supervised By :Mahesh Dadoda 06/06/2025



#58

2-Chloroethyl Vinyl ether

Concen: 295.213 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX046515.D

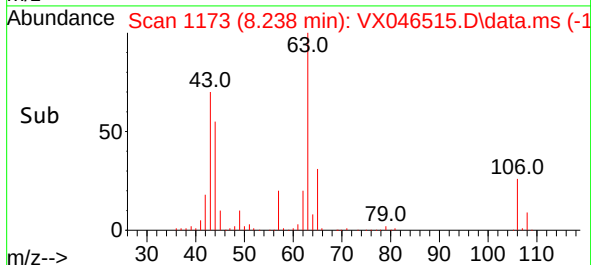
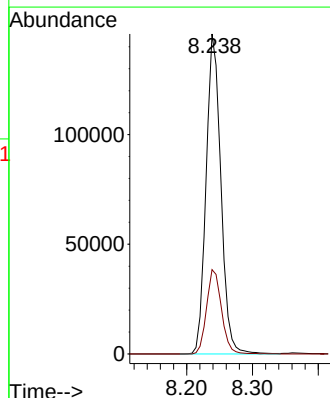
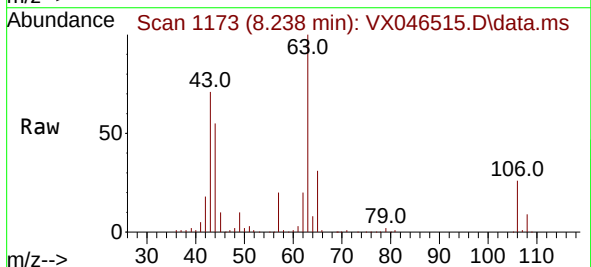
Acq: 04 Jun 2025 20:59

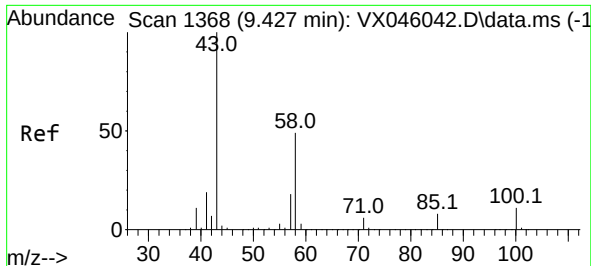
Tgt Ion: 63 Resp: 228169

Ion Ratio Lower Upper

63 100

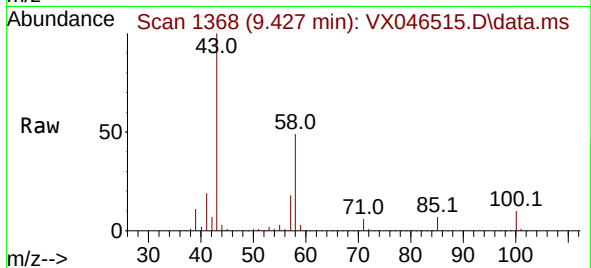
106 26.6 21.5 32.3





#59
2-Hexanone
Concen: 323.219 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

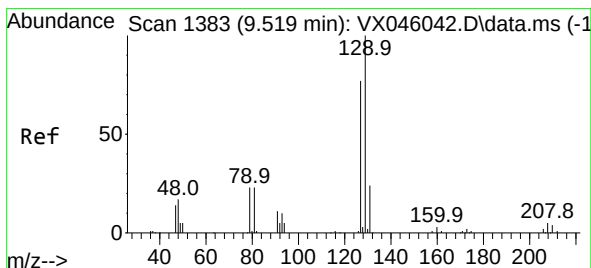
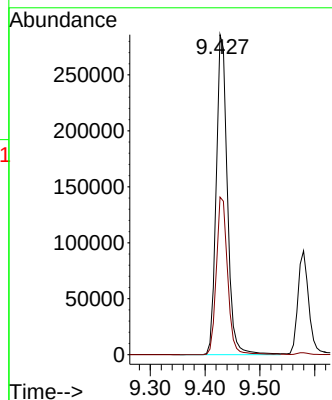
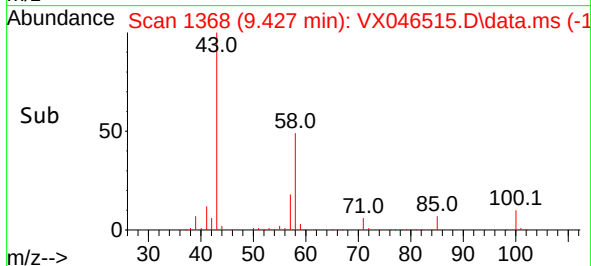
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 40184
Ion Ratio Lower Upper
43 100
58 50.1 24.9 74.6

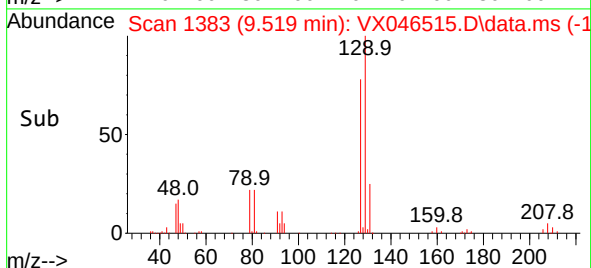
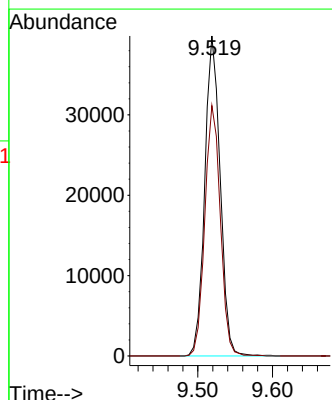
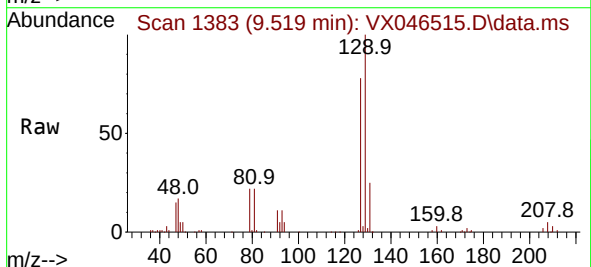
Manual Integrations
APPROVED

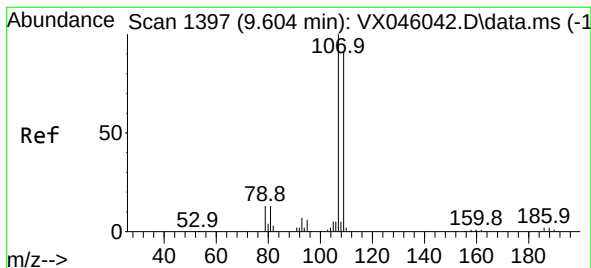
Reviewed By :Semsettin Yesilyurt 06/05/2025
Supervised By :Mahesh Dadoda 06/06/2025



#60
Dibromochloromethane
Concen: 54.597 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

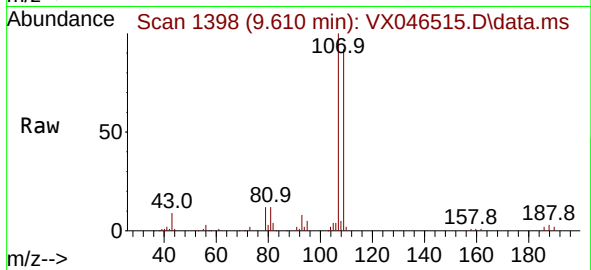
Tgt Ion:129 Resp: 57035
Ion Ratio Lower Upper
129 100
127 78.8 39.3 117.8





#61
1,2-Dibromoethane
Concen: 54.346 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

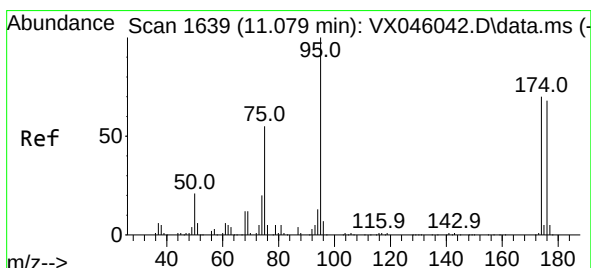
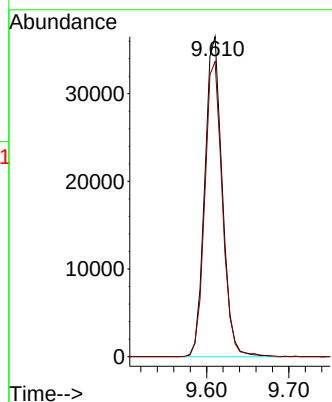
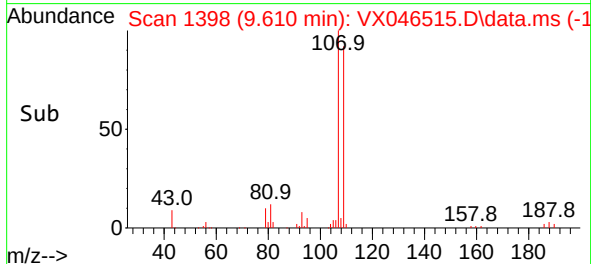
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 53729
Ion Ratio Lower Upper
107 100
109 93.1 73.3 109.9

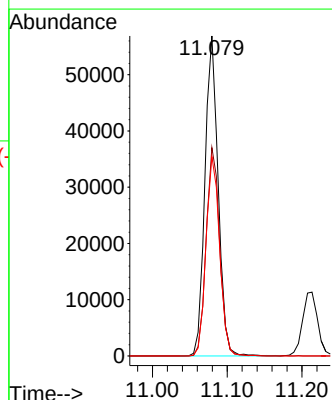
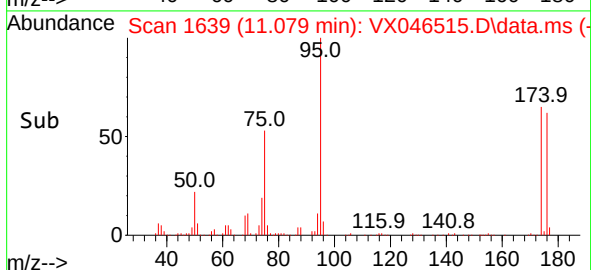
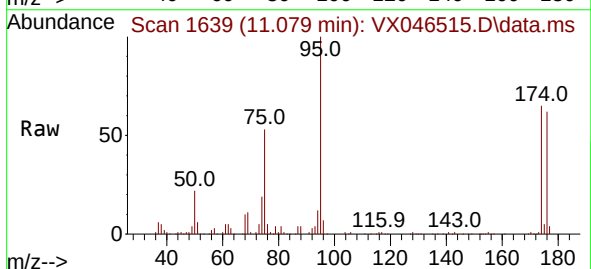
Manual Integrations
APPROVED

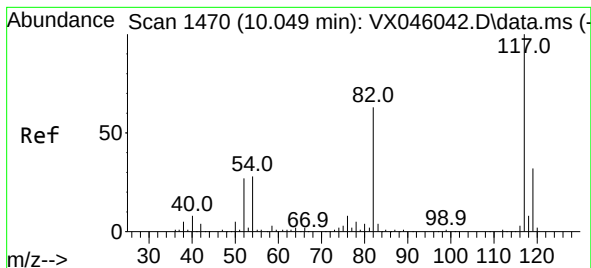
Reviewed By :Semsettin Yesilyurt 06/05/2025
Supervised By :Mahesh Dadoda 06/06/2025



#62
4-Bromofluorobenzene
Concen: 52.670 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

Tgt Ion: 95 Resp: 69904
Ion Ratio Lower Upper
95 100
174 66.4 0.0 135.8
176 64.1 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX046515.D

Acq: 04 Jun 2025 20:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

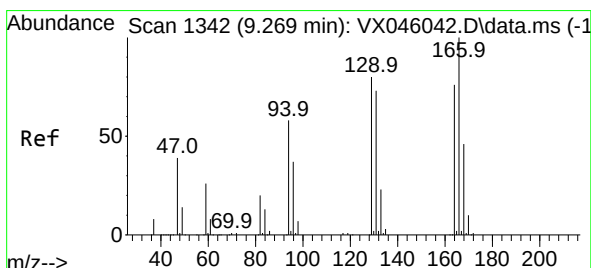
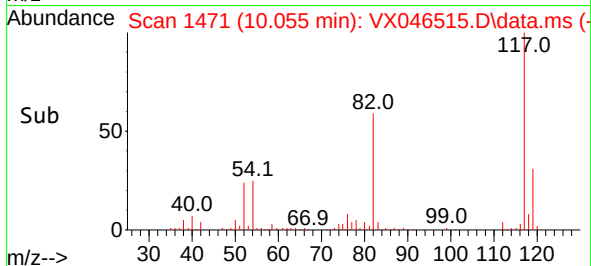
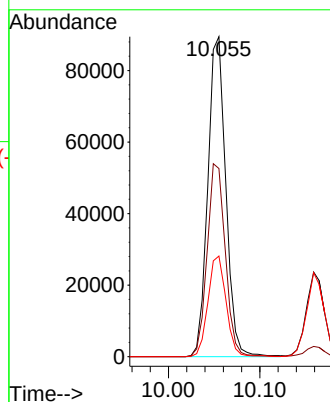
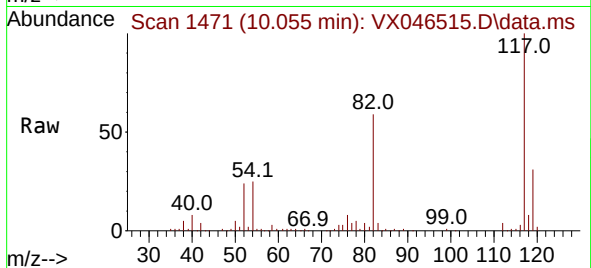
Tgt Ion:117 Resp: 122045

Ion	Ratio	Lower	Upper
117	100		
82	58.8	50.6	76.0
119	31.5	25.8	38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2025
Supervised By :Mahesh Dadoda 06/06/2025



#64

Tetrachloroethene

Concen: 47.343 ug/l

RT: 9.269 min Scan# 1342

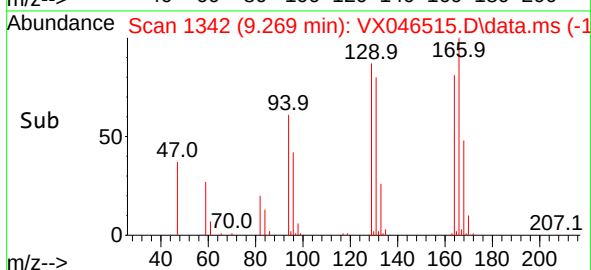
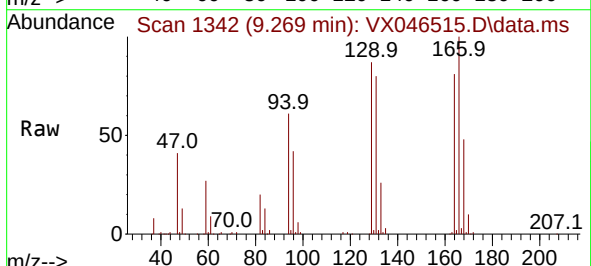
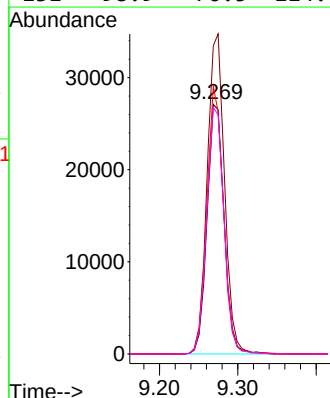
Delta R.T. 0.000 min

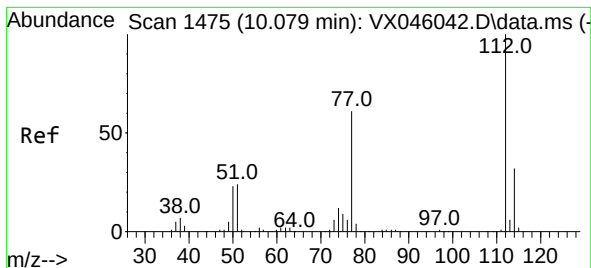
Lab File: VX046515.D

Acq: 04 Jun 2025 20:59

Tgt Ion:164 Resp: 40882

Ion	Ratio	Lower	Upper
164	100		
166	123.5	105.0	157.6
129	107.2	83.5	125.3
131	98.9	76.5	114.7





#65

Chlorobenzene

Concen: 51.425 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX046515.D

Acq: 04 Jun 2025 20:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 137369

Ion Ratio Lower Upper

112 100

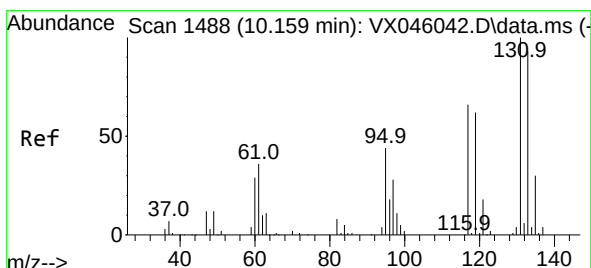
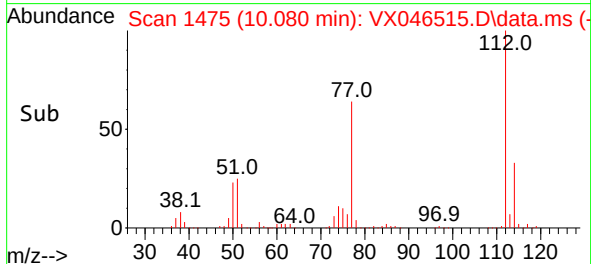
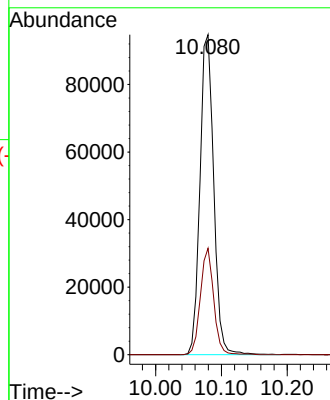
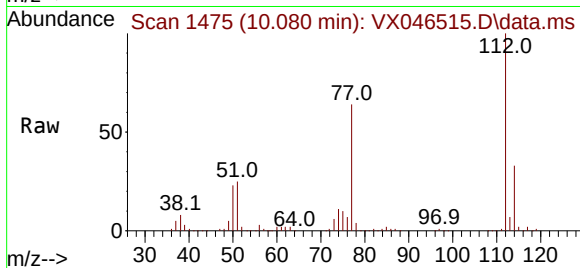
114 33.3 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2025

Supervised By :Mahesh Dadoda 06/06/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 55.049 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX046515.D

Acq: 04 Jun 2025 20:59

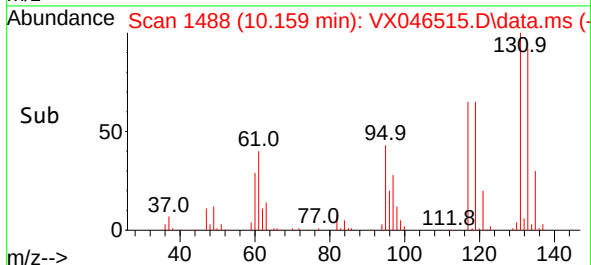
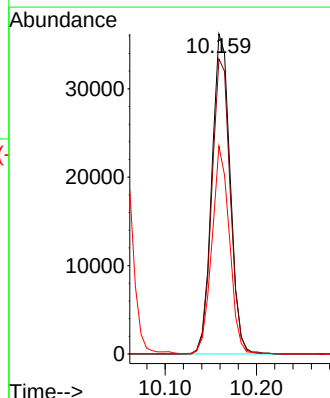
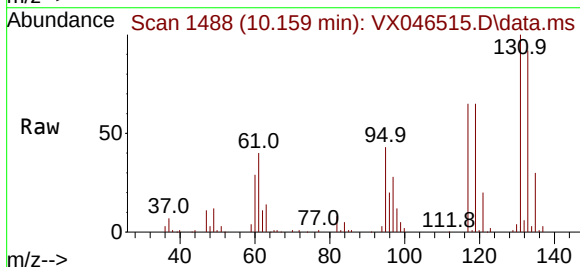
Tgt Ion:131 Resp: 50213

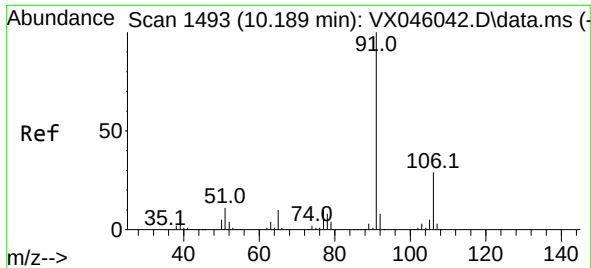
Ion Ratio Lower Upper

131 100

133 93.1 47.3 141.9

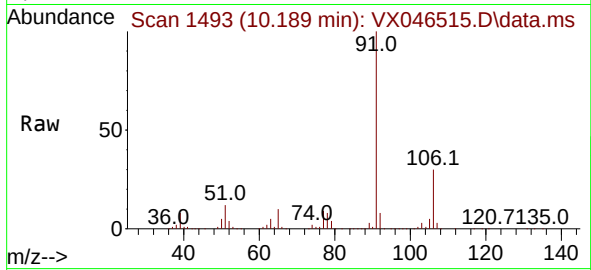
119 62.5 31.6 95.0





#67
Ethyl Benzene
Concen: 52.599 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

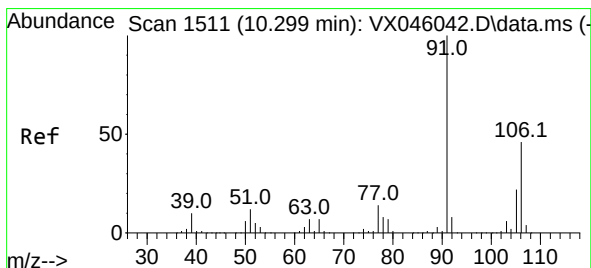
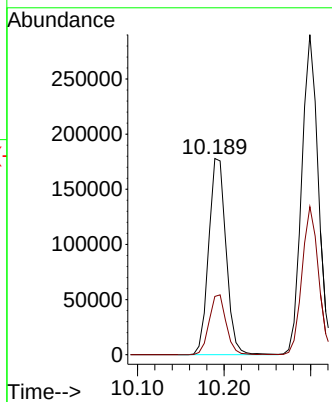
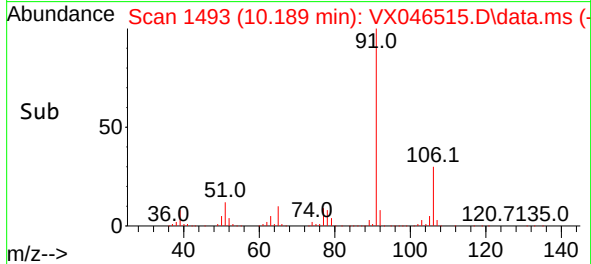
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 247674
Ion Ratio Lower Upper
91 100
106 29.7 23.4 35.2

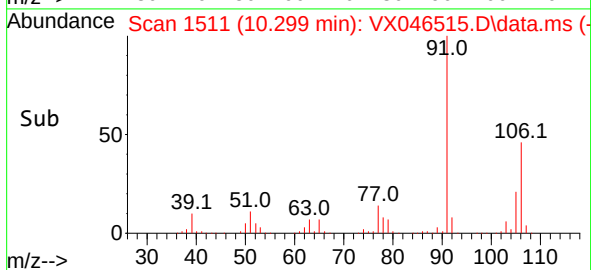
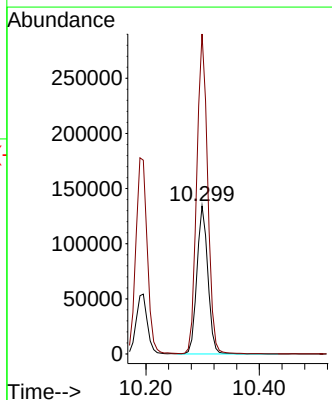
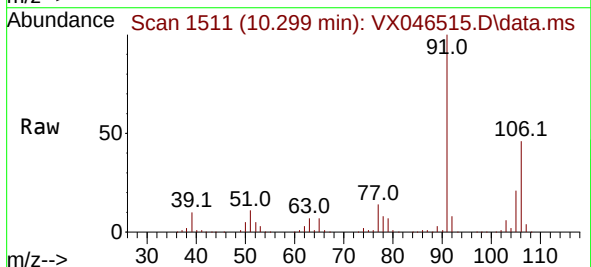
Manual Integrations
APPROVED

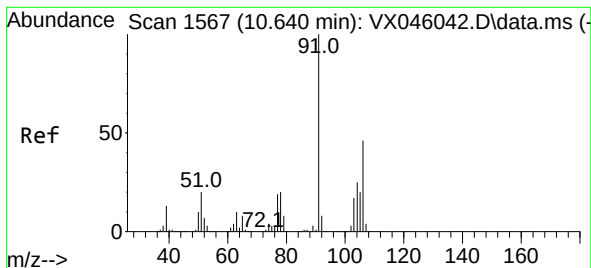
Reviewed By :Semsettin Yesilyurt 06/05/2025
Supervised By :Mahesh Dadoda 06/06/2025



#68
m/p-Xylenes
Concen: 104.060 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

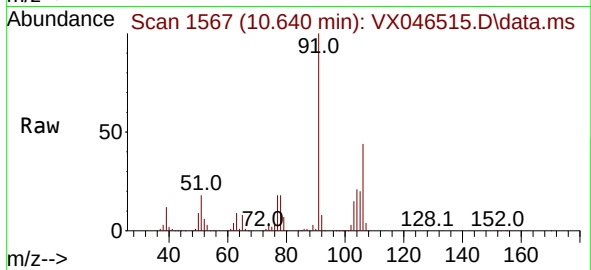
Tgt Ion:106 Resp: 179210
Ion Ratio Lower Upper
106 100
91 215.7 171.2 256.8





#69
o-Xylene
Concen: 54.105 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

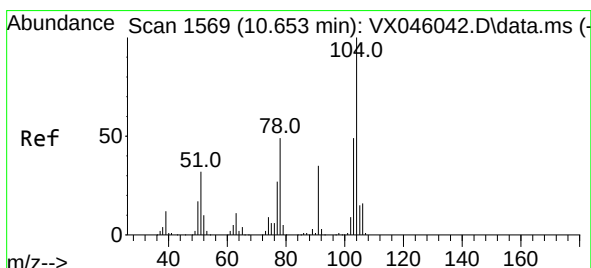
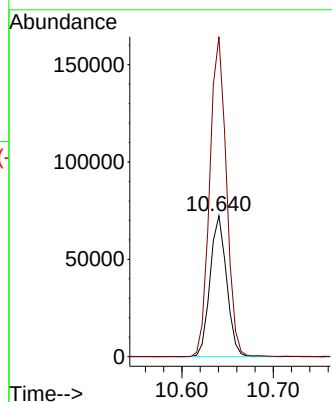
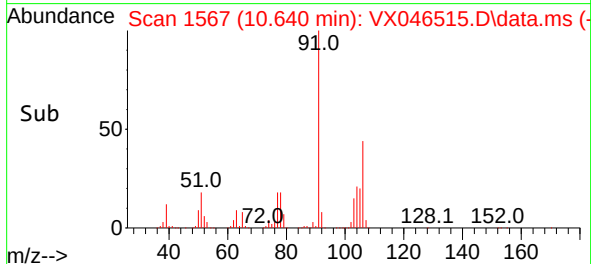
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 90840
Ion Ratio Lower Upper
106 100
91 229.3 112.7 338.1

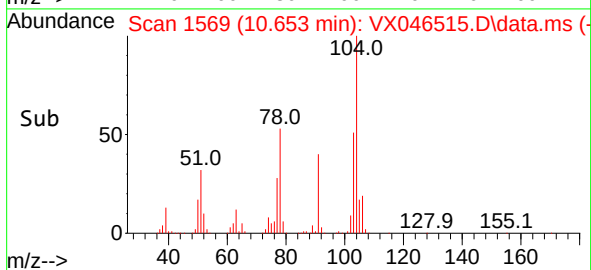
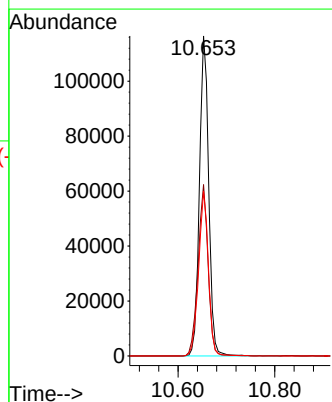
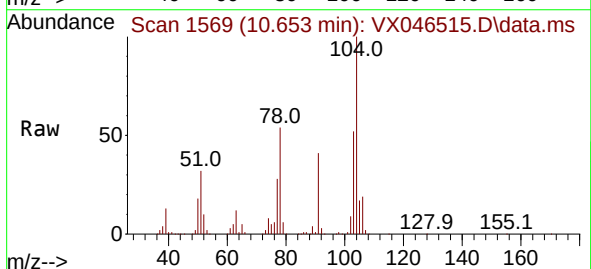
Manual Integrations
APPROVED

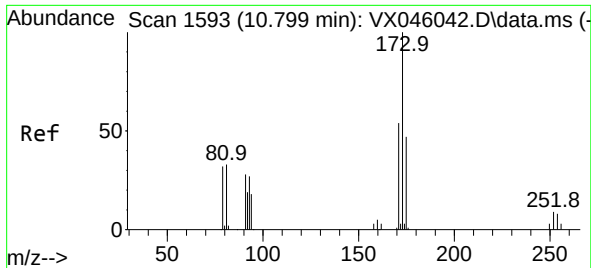
Reviewed By :Semsettin Yesilyurt 06/05/2025
Supervised By :Mahesh Dadoda 06/06/2025



#70
Styrene
Concen: 56.007 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

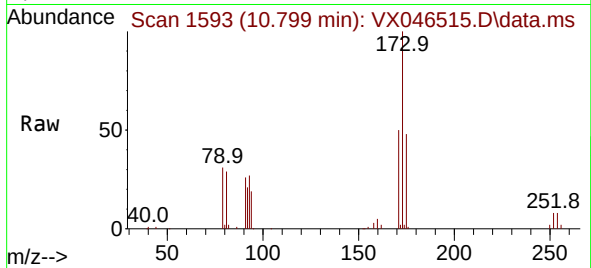
Tgt Ion:104 Resp: 154039
Ion Ratio Lower Upper
104 100
78 58.0 45.7 68.5
103 54.9 43.7 65.5





#71
Bromoform
Concen: 54.037 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

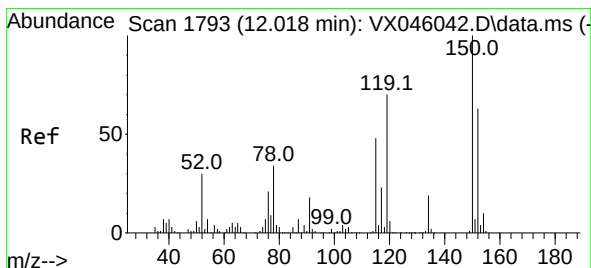
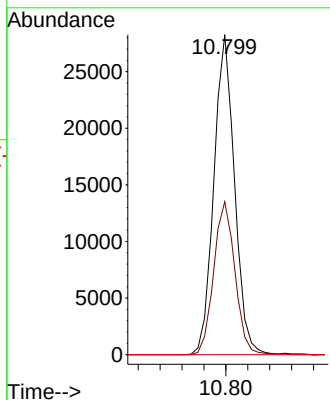
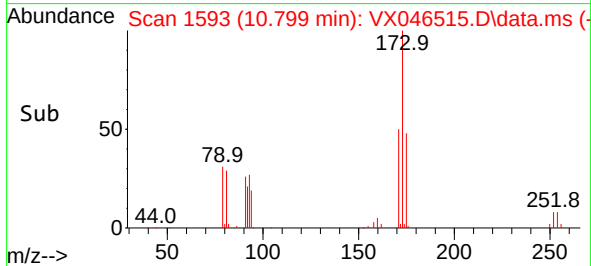
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 37000
Ion Ratio Lower Upper
173 100
175 49.1 23.4 70.0
254 0.0 0.0 0.0

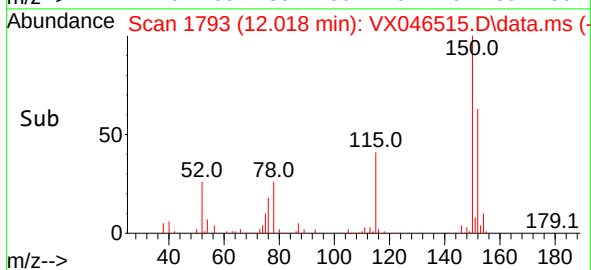
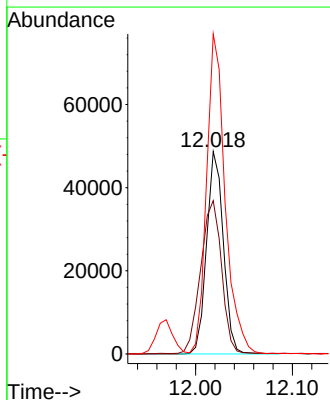
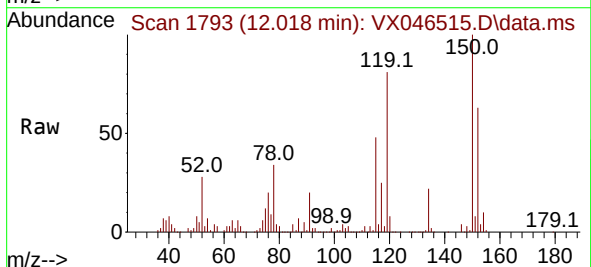
Manual Integrations
APPROVED

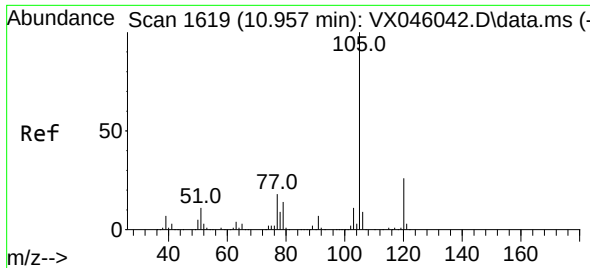
Reviewed By :Semsettin Yesilyurt 06/05/2025
Supervised By :Mahesh Dadoda 06/06/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

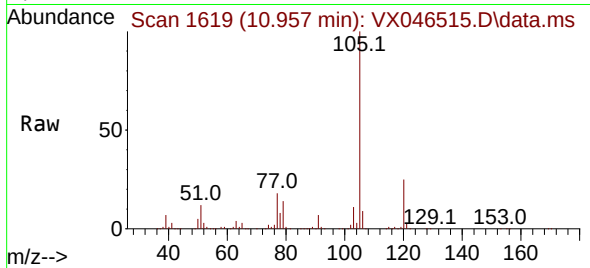
Tgt Ion:152 Resp: 58685
Ion Ratio Lower Upper
152 100
115 95.2 46.9 140.7
150 174.0 0.0 351.0





#73
Isopropylbenzene
Concen: 53.284 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

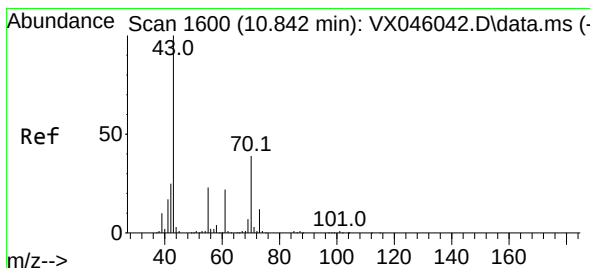
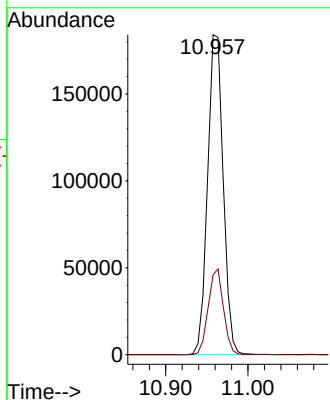
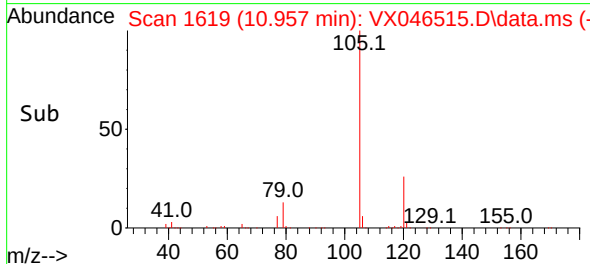
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 243440
Ion Ratio Lower Upper
105 100
120 26.0 12.8 38.4

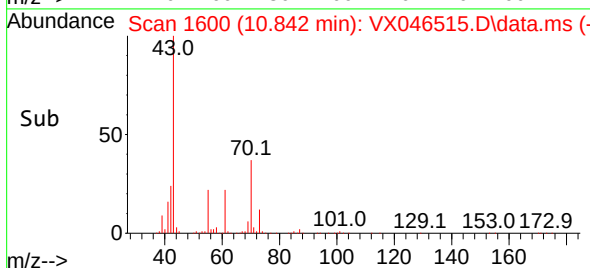
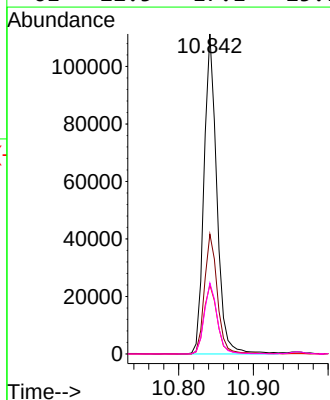
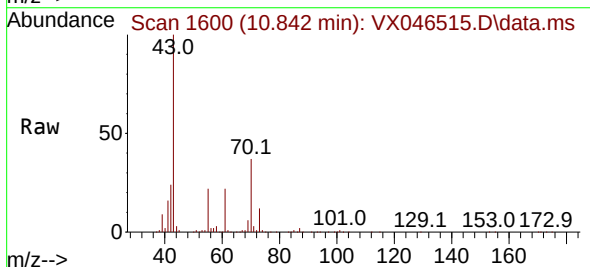
Manual Integrations
APPROVED

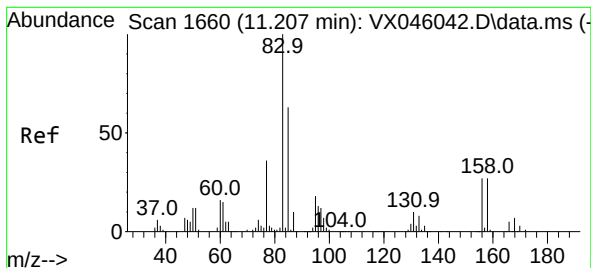
Reviewed By :Semsettin Yesilyurt 06/05/2025
Supervised By :Mahesh Dadoda 06/06/2025



#74
N-ethyl acetate
Concen: 58.767 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

Tgt Ion: 43 Resp: 132675
Ion Ratio Lower Upper
43 100
70 37.8 30.9 46.3
55 22.7 18.7 28.1
61 22.5 17.1 25.7





#75

1,1,2,2-Tetrachloroethane

Concen: 54.825 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.006 min

Lab File: VX046515.D

Acq: 04 Jun 2025 20:59

Instrument :

MSVOA_X

ClientSampleId :

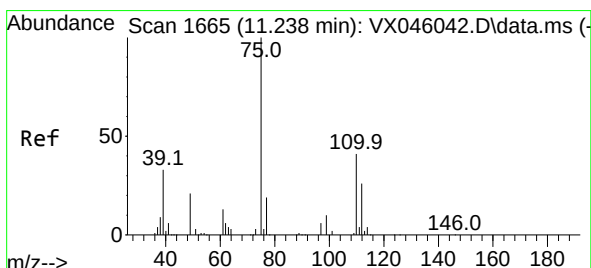
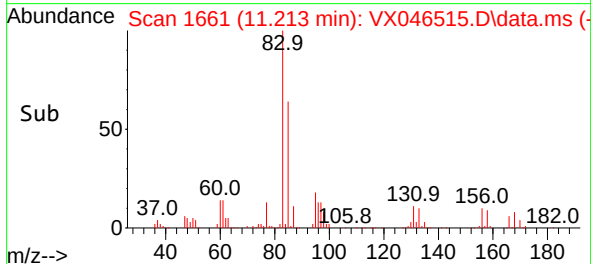
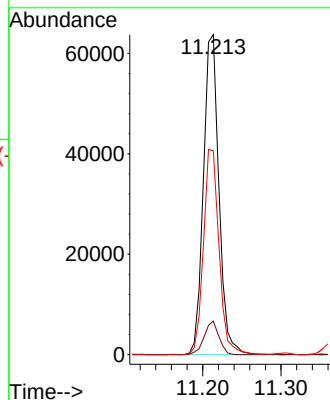
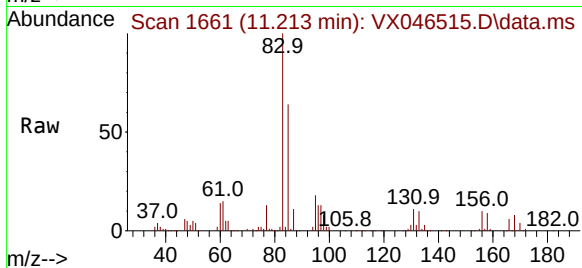
VSTDCCC050EC

Tgt Ion: 83 Resp: 87778
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.0 14.9
 85 64.5 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2025
 Supervised By :Mahesh Dadoda 06/06/2025



#76

1,2,3-Trichloropropane

Concen: 55.365 ug/l m

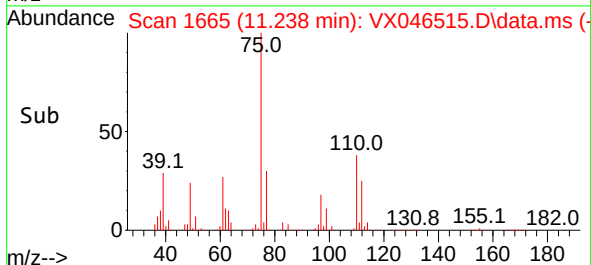
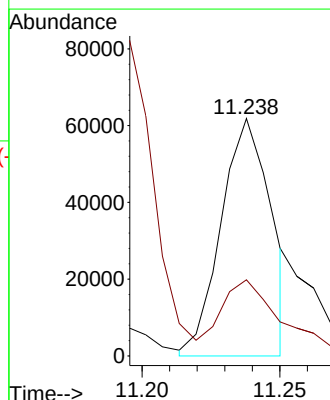
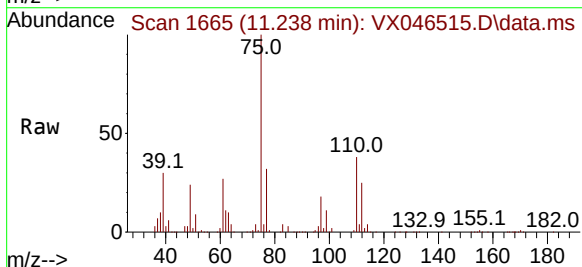
RT: 11.238 min Scan# 1665

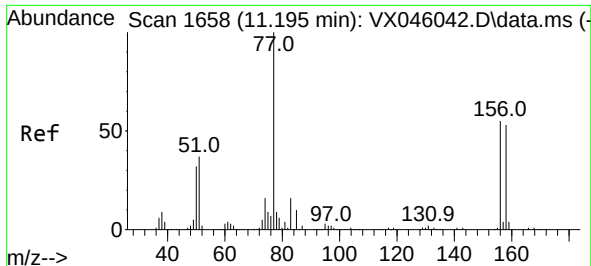
Delta R.T. 0.000 min

Lab File: VX046515.D

Acq: 04 Jun 2025 20:59

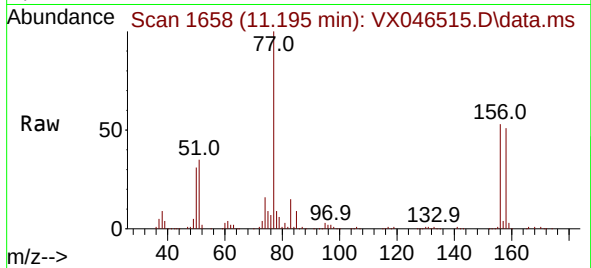
Tgt Ion: 75 Resp: 78207
 Ion Ratio Lower Upper
 75 100
 77 39.6 20.5 61.5





#77
Bromobenzene
Concen: 52.581 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

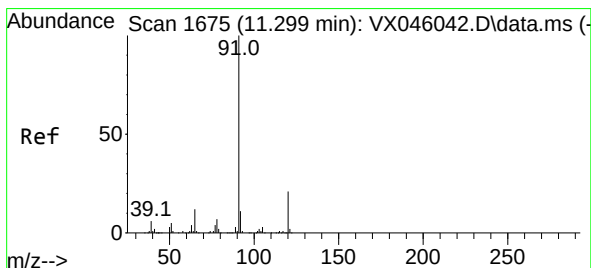
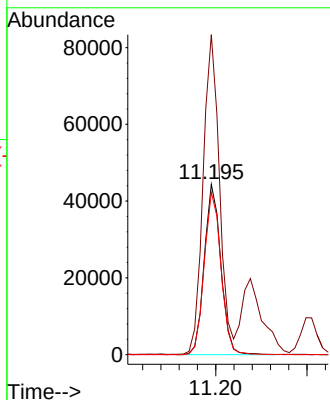
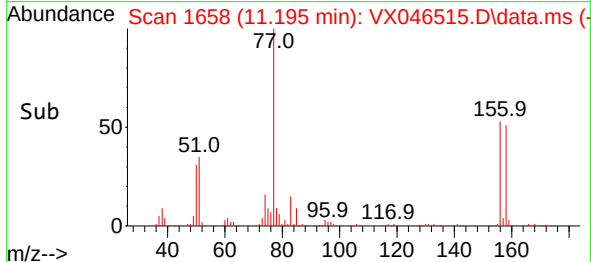
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



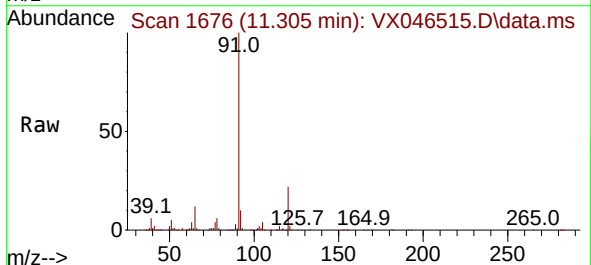
Tgt Ion:156 Resp: 5577
Ion Ratio Lower Upper
156 100
77 185.6 92.8 278.3
158 96.2 48.8 146.3

Manual Integrations
APPROVED

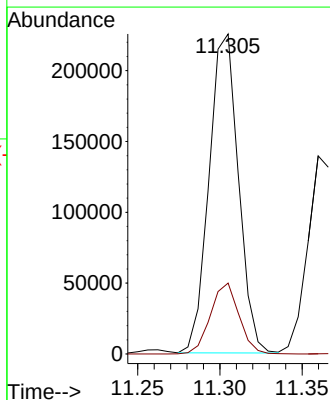
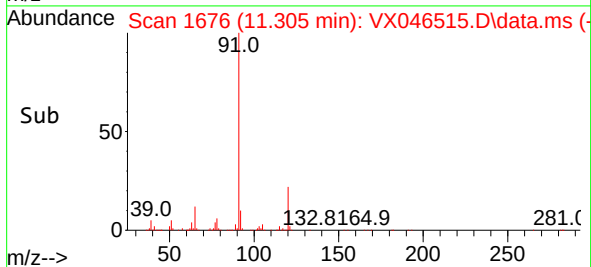
Reviewed By :Semsettin Yesilyurt 06/05/2025
Supervised By :Mahesh Dadoda 06/06/2025

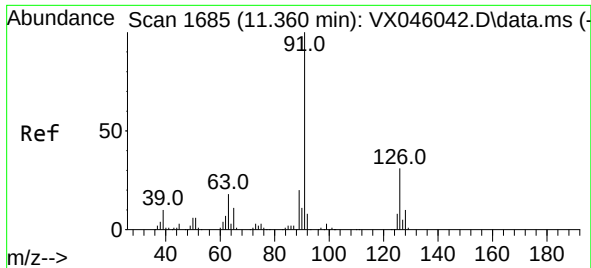


#78
n-propylbenzene
Concen: 52.781 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59



Tgt Ion: 91 Resp: 280392
Ion Ratio Lower Upper
91 100
120 21.5 10.8 32.4





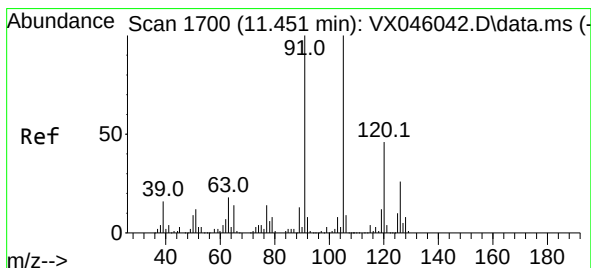
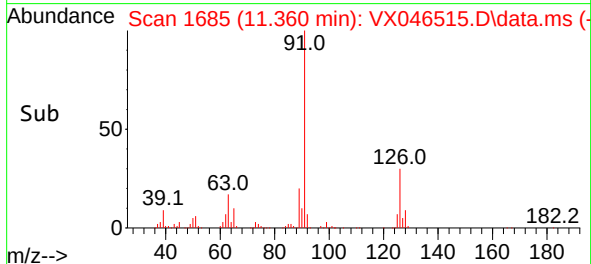
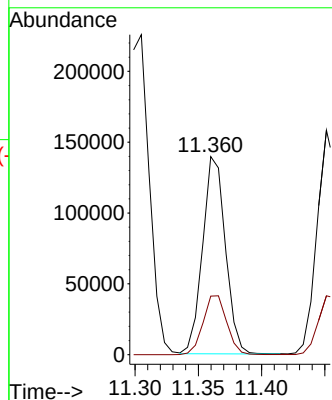
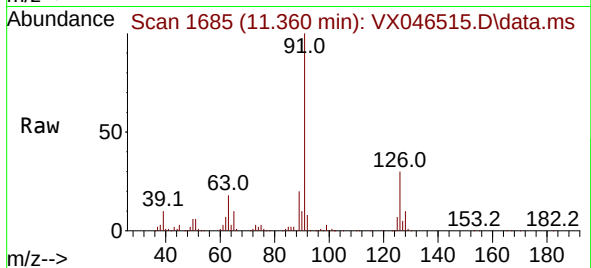
#79
2-Chlorotoluene
Concen: 51.120 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 17516
Ion Ratio Lower Upper
91 100
126 31.1 15.6 46.7

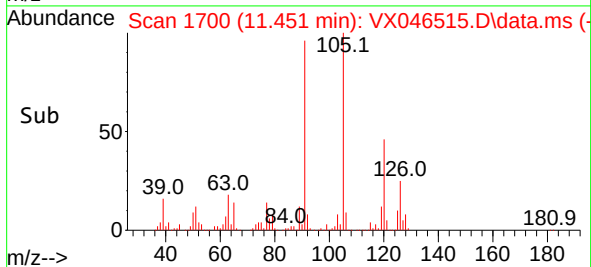
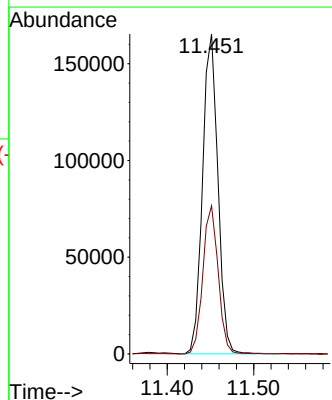
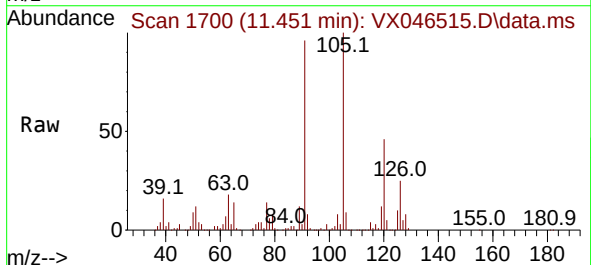
Manual Integrations
APPROVED

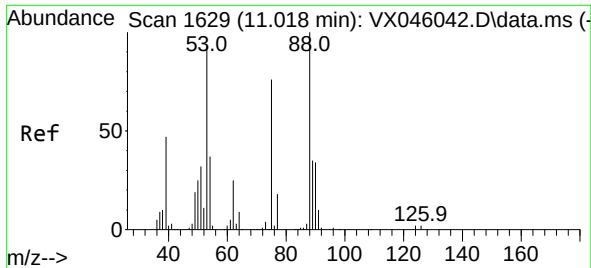
Reviewed By :Semsettin Yesilyurt 06/05/2025
Supervised By :Mahesh Dadoda 06/06/2025



#80
1,3,5-Trimethylbenzene
Concen: 53.270 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

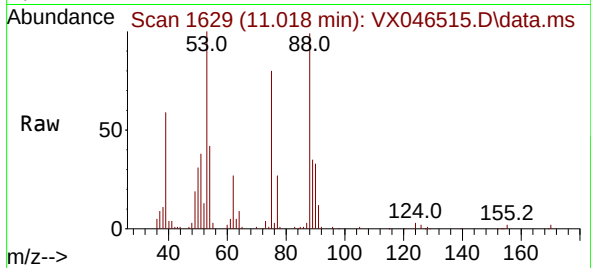
Tgt Ion:105 Resp: 203328
Ion Ratio Lower Upper
105 100
120 46.3 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 47.884 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

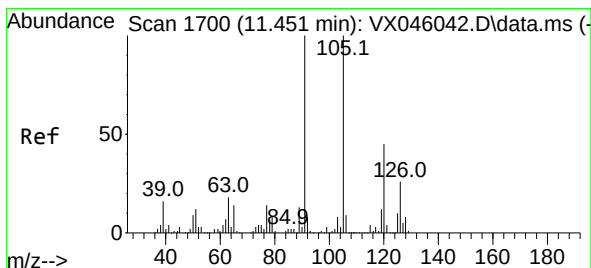
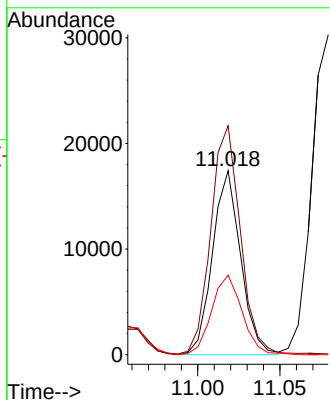
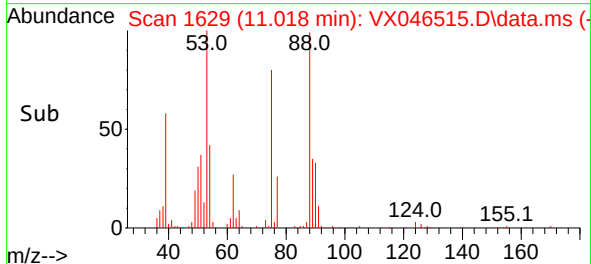
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 20770
Ion Ratio Lower Upper
75 100
53 129.7 100.5 150.7
89 46.6 37.0 55.6

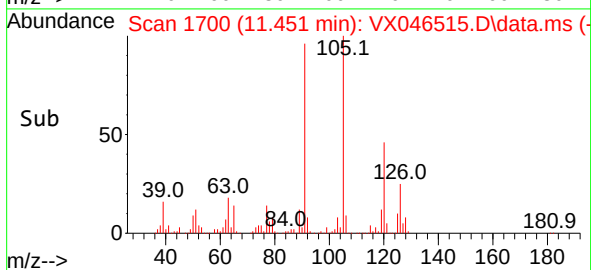
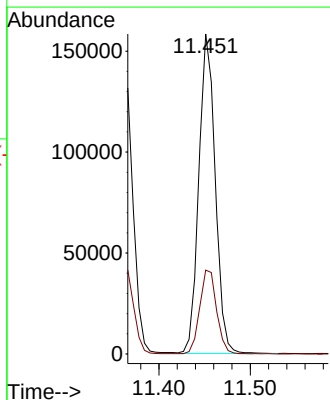
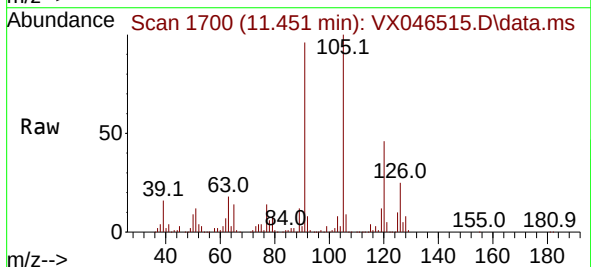
Manual Integrations
APPROVED

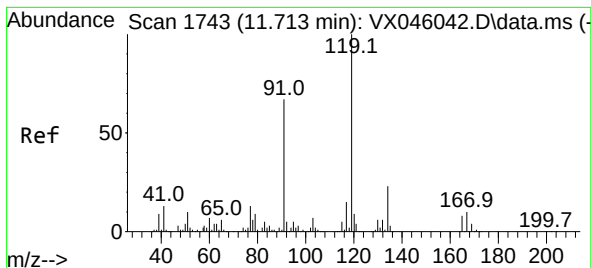
Reviewed By :Semsettin Yesilyurt 06/05/2025
Supervised By :Mahesh Dadoda 06/06/2025



#82
4-Chlorotoluene
Concen: 51.912 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

Tgt Ion: 91 Resp: 197258
Ion Ratio Lower Upper
91 100
126 27.1 13.3 39.8





#83

tert-Butylbenzene

Concen: 53.294 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX046515.D

Acq: 04 Jun 2025 20:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 204900

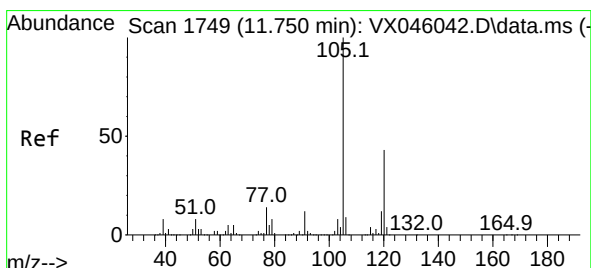
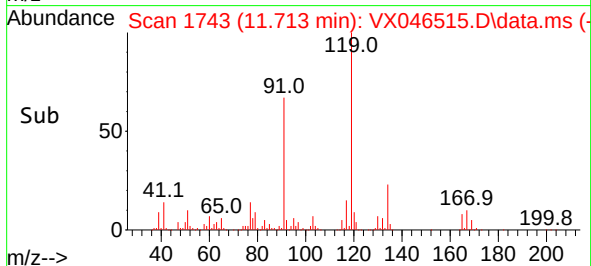
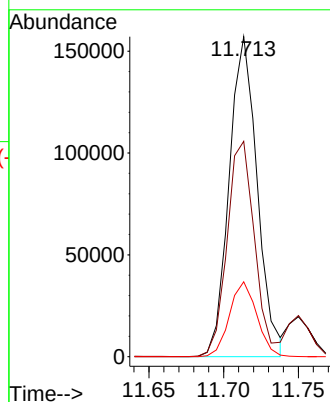
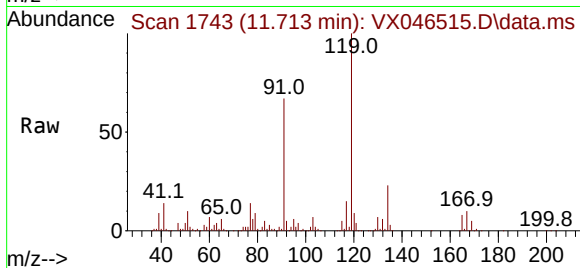
Ion	Ratio	Lower	Upper
119	100		
91	66.2	32.9	98.7
134	22.8	11.4	34.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2025

Supervised By :Mahesh Dadoda 06/06/2025



#84

1,2,4-Trimethylbenzene

Concen: 53.202 ug/l

RT: 11.750 min Scan# 1749

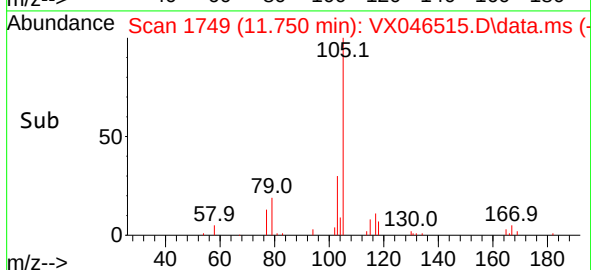
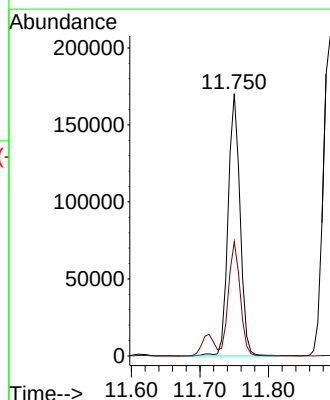
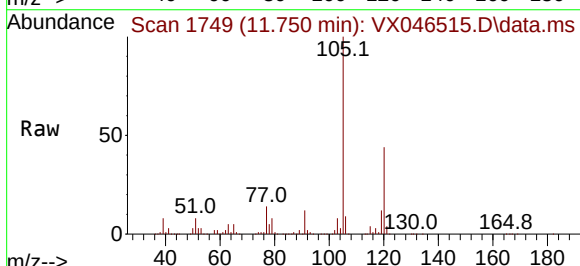
Delta R.T. 0.000 min

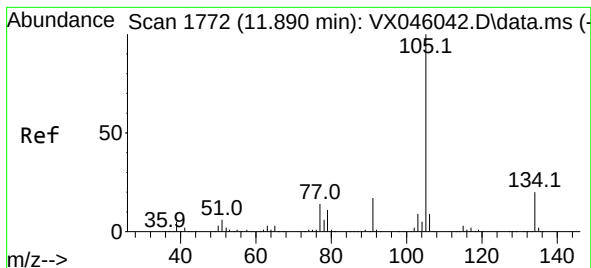
Lab File: VX046515.D

Acq: 04 Jun 2025 20:59

Tgt Ion:105 Resp: 205643

Ion	Ratio	Lower	Upper
105	100		
120	42.8	21.2	63.6





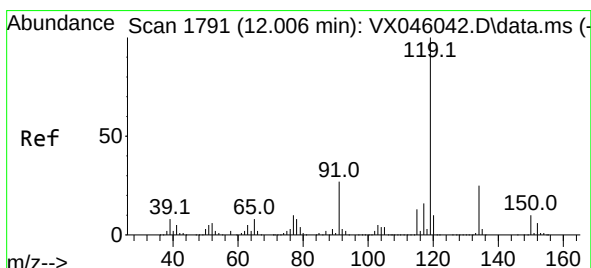
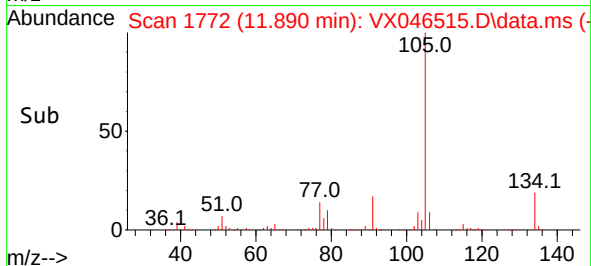
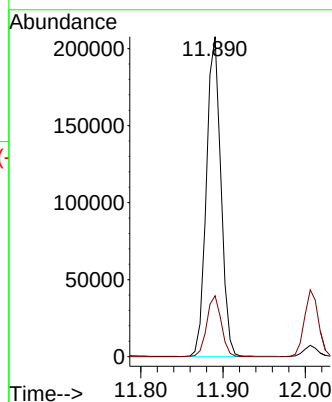
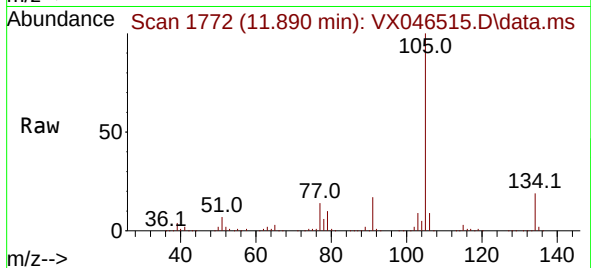
#85
 sec-Butylbenzene
 Concen: 53.790 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX046515.D
 Acq: 04 Jun 2025 20:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 25392
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.7 29.1

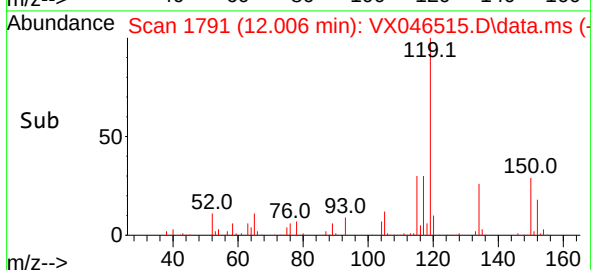
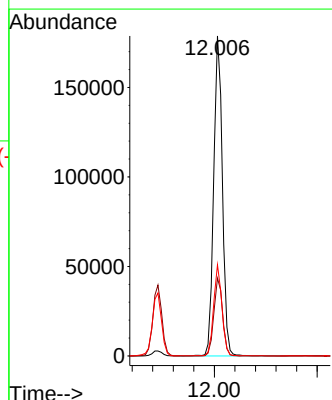
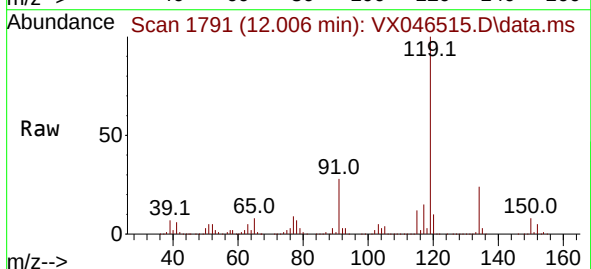
Manual Integrations
 APPROVED

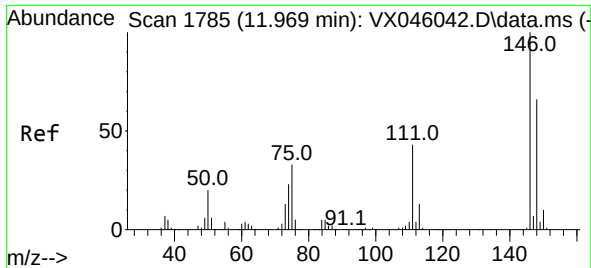
Reviewed By :Semsettin Yesilyurt 06/05/2025
 Supervised By :Mahesh Dadoda 06/06/2025



#86
 p-Isopropyltoluene
 Concen: 53.980 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046515.D
 Acq: 04 Jun 2025 20:59

Tgt Ion:119 Resp: 210338
 Ion Ratio Lower Upper
 119 100
 134 24.5 12.5 37.5
 91 27.1 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 52.398 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX046515.D

Acq: 04 Jun 2025 20:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

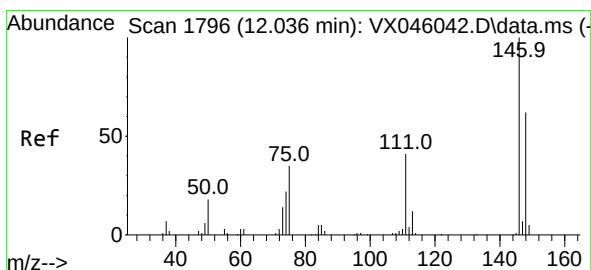
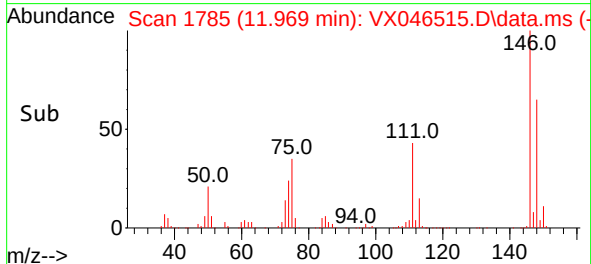
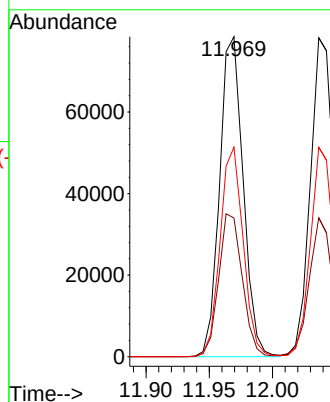
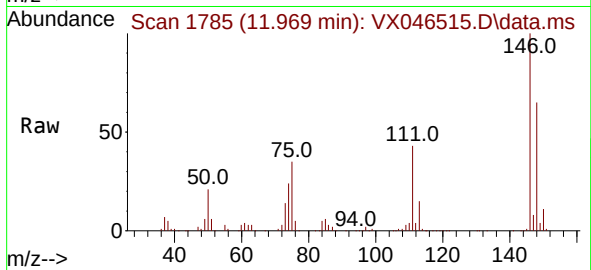
Tgt Ion:146 Resp: 101434

Ion	Ratio	Lower	Upper
146	100		
111	44.8	22.1	66.3
148	64.1	32.1	96.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2025
Supervised By :Mahesh Dadoda 06/06/2025



#88

1,4-Dichlorobenzene

Concen: 51.541 ug/l

RT: 12.037 min Scan# 1796

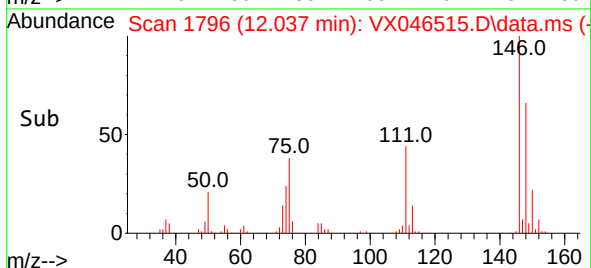
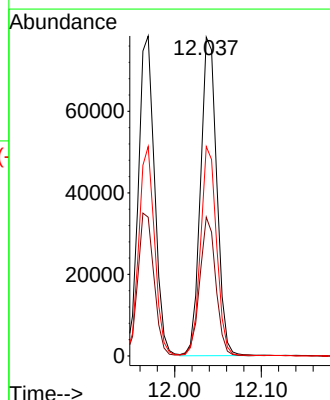
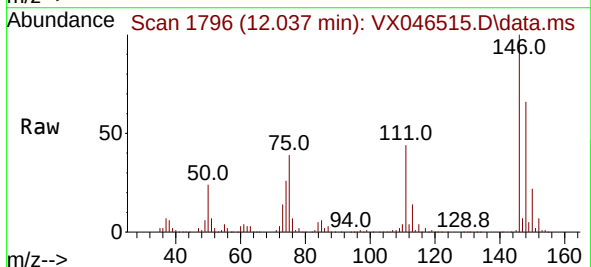
Delta R.T. 0.000 min

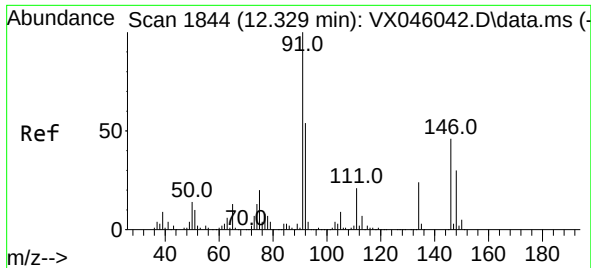
Lab File: VX046515.D

Acq: 04 Jun 2025 20:59

Tgt Ion:146 Resp: 101896

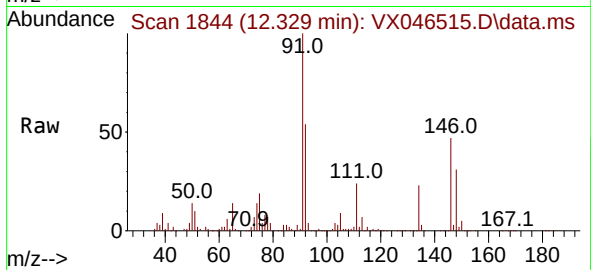
Ion	Ratio	Lower	Upper
146	100		
111	43.0	21.3	63.9
148	64.5	31.9	95.5





#89
n-Butylbenzene
Concen: 53.911 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

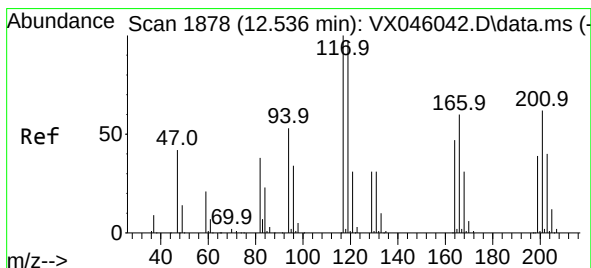
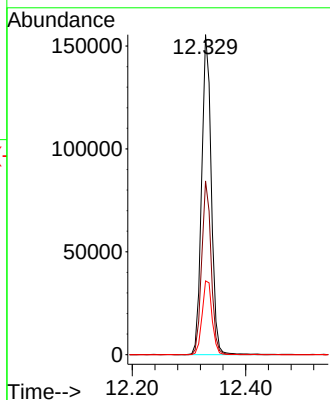
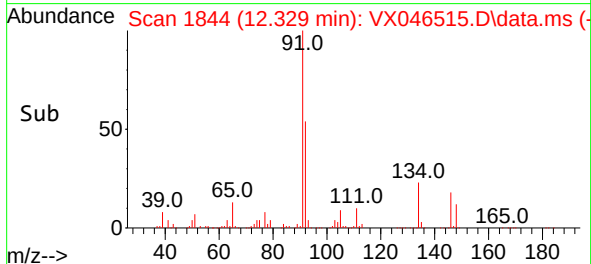
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 184264
Ion Ratio Lower Upper
91 100
92 53.2 26.9 80.7
134 23.8 11.8 35.3

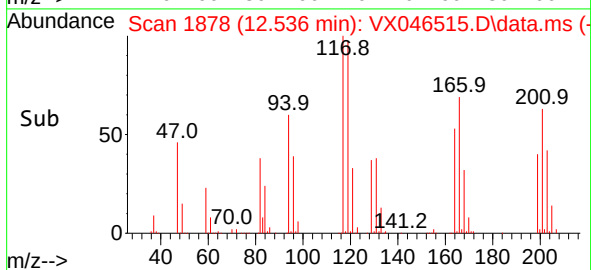
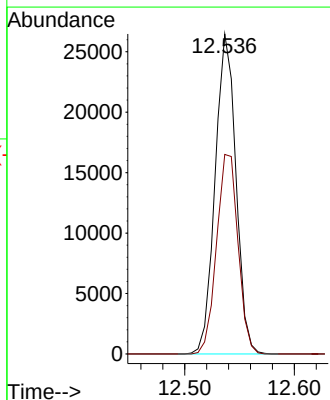
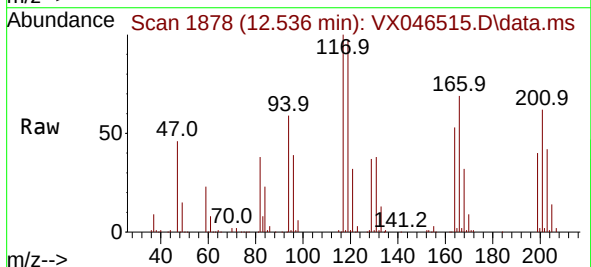
Manual Integrations
APPROVED

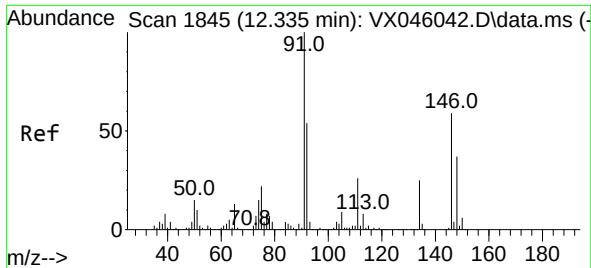
Reviewed By :Semsettin Yesilyurt 06/05/2025
Supervised By :Mahesh Dadoda 06/06/2025



#90
Hexachloroethane
Concen: 50.916 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

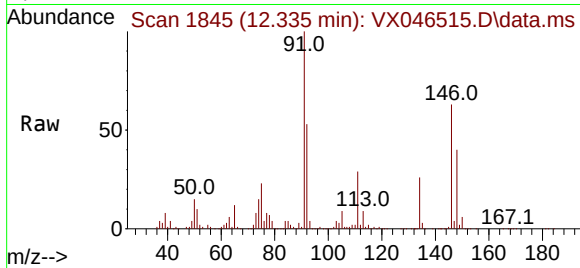
Tgt Ion:117 Resp: 34953
Ion Ratio Lower Upper
117 100
201 64.3 31.6 94.7





#91
1,2-Dichlorobenzene
Concen: 55.183 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

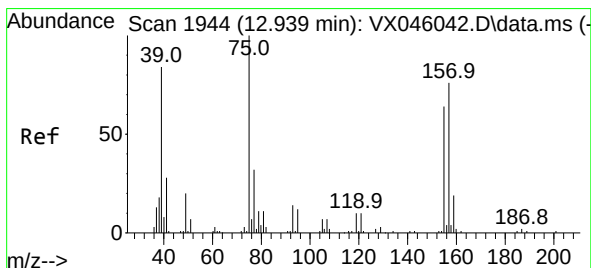
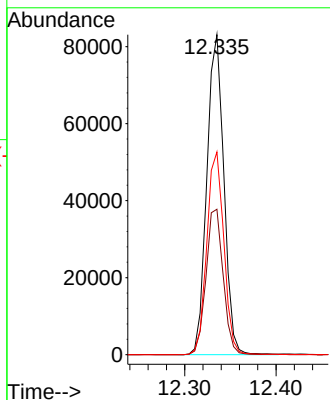
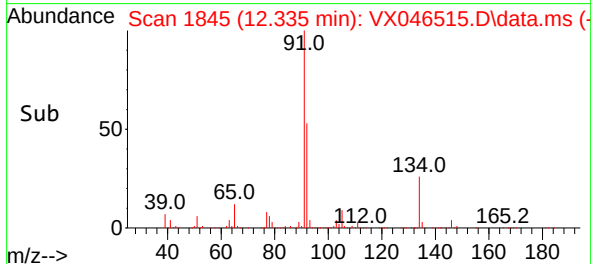
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



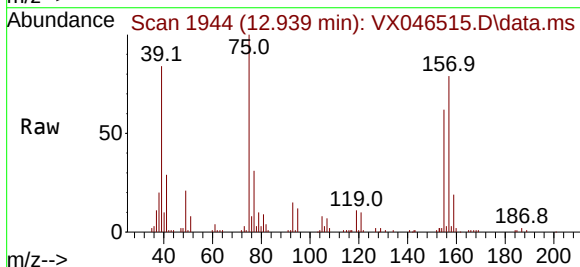
Tgt Ion:146 Resp: 107198
Ion Ratio Lower Upper
146 100
111 45.9 22.4 67.3
148 63.5 31.6 94.8

Manual Integrations
APPROVED

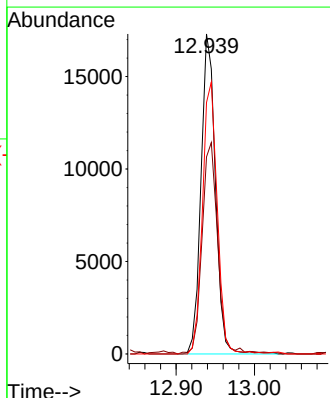
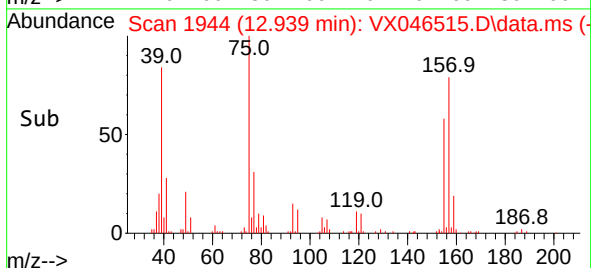
Reviewed By :Semsettin Yesilyurt 06/05/2025
Supervised By :Mahesh Dadoda 06/06/2025

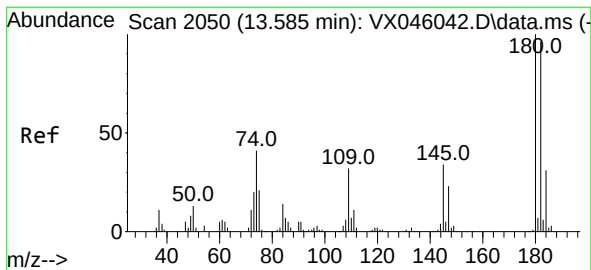


#92
1,2-Dibromo-3-Chloropropane
Concen: 62.488 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59



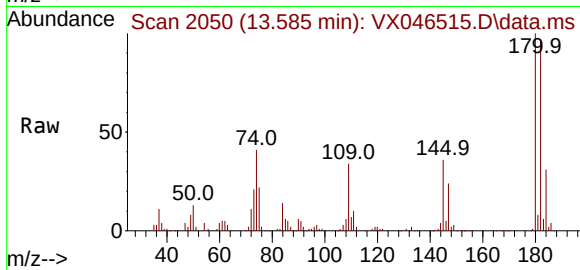
Tgt Ion: 75 Resp: 22164
Ion Ratio Lower Upper
75 100
155 71.7 34.9 104.8
157 86.8 43.8 131.4





#93
1,2,4-Trichlorobenzene
Concen: 54.808 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

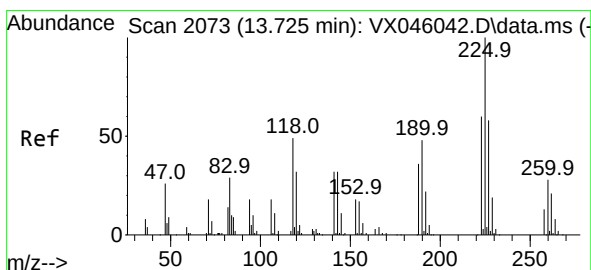
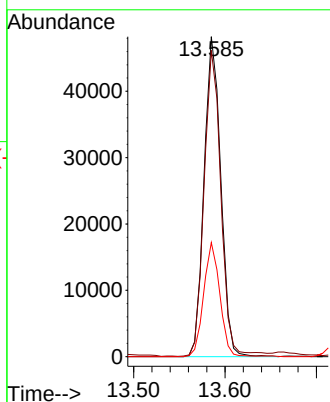
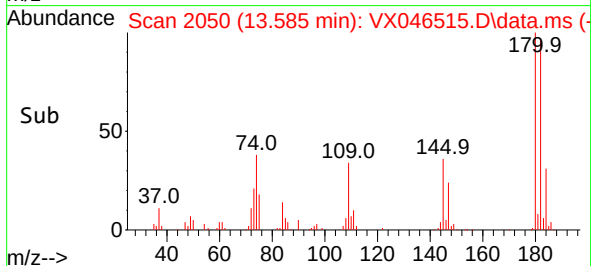
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 61152
Ion Ratio Lower Upper
180 100
182 96.7 47.9 143.8
145 34.4 17.1 51.2

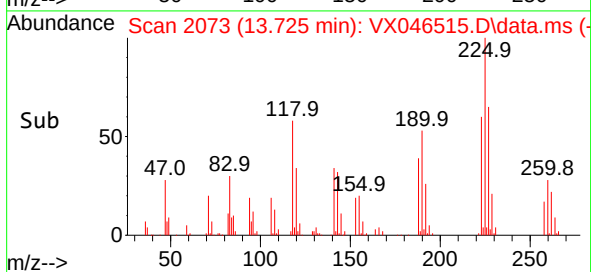
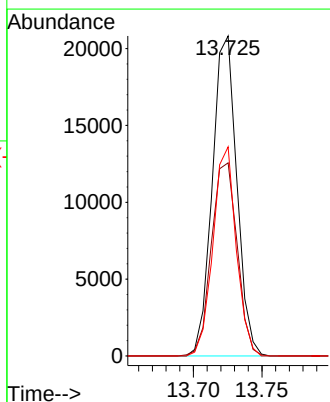
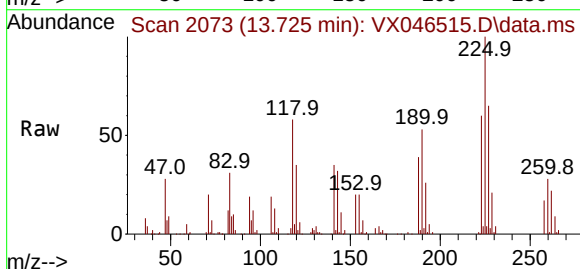
Manual Integrations
APPROVED

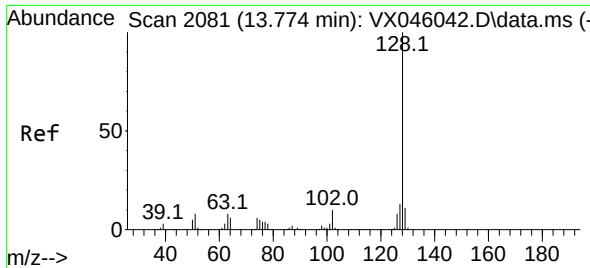
Reviewed By :Semsettin Yesilyurt 06/05/2025
Supervised By :Mahesh Dadoda 06/06/2025



#94
Hexachlorobutadiene
Concen: 53.089 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

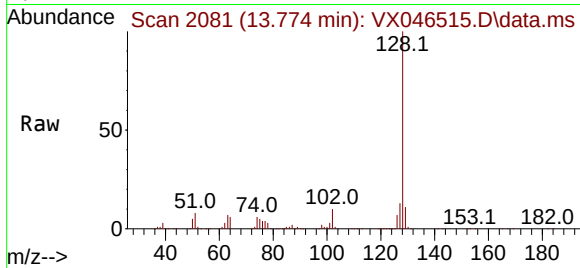
Tgt Ion:225 Resp: 25870
Ion Ratio Lower Upper
225 100
223 63.6 30.8 92.4
227 61.9 30.9 92.7





#95
Naphthalene
Concen: 61.244 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59

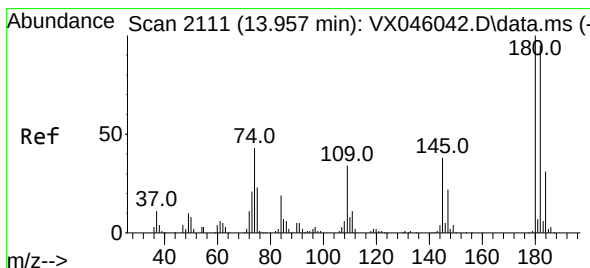
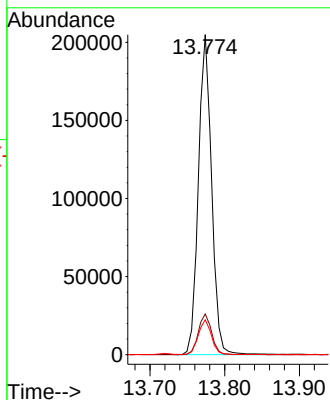
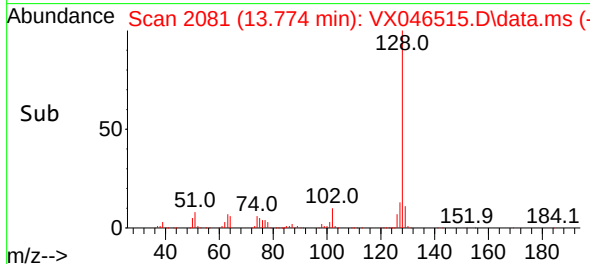
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



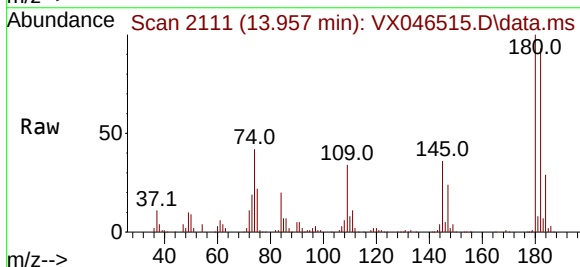
Tgt Ion:128 Resp: 250619
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2025
Supervised By :Mahesh Dadoda 06/06/2025



#96
1,2,3-Trichlorobenzene
Concen: 55.343 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX046515.D
Acq: 04 Jun 2025 20:59



Tgt Ion:180 Resp: 63714
Ion Ratio Lower Upper
180 100
182 95.2 47.8 143.3
145 36.7 18.1 54.3

