

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100325\
 Data File : VX047981.D
 Acq On : 03 Oct 2025 09:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025

Quant Time: Oct 03 23:40:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	131937	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.739	114	225878	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	209083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	105470	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	105158	50.073	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.140%			
35) Dibromofluoromethane	5.367	113	82541	54.487	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.980%			
50) Toluene-d8	8.628	98	274356	52.341	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.680%			
62) 4-Bromofluorobenzene	11.061	95	105643	53.105	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.200%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	76082	55.688	ug/l	95
3) Chloromethane	1.301	50	86998	48.451	ug/l	99
4) Vinyl Chloride	1.380	62	90039	51.226	ug/l	99
5) Bromomethane	1.611	94	61619	55.285	ug/l	94
6) Chloroethane	1.691	64	59369	50.536	ug/l	97
7) Trichlorofluoromethane	1.892	101	140608	53.876	ug/l	98
8) Diethyl Ether	2.136	74	55863	52.326	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	84145	55.140	ug/l	99
10) Methyl Iodide	2.453	142	108465	45.574	ug/l	98
11) Tert butyl alcohol	2.940	59	49807	212.945	ug/l	99
12) 1,1-Dichloroethene	2.319	96	80415	51.300	ug/l	97
13) Acrolein	2.233	56	54512	252.910	ug/l	97
14) Allyl chloride	2.666	41	155815	48.170	ug/l	99
15) Acrylonitrile	3.050	53	220195	254.160	ug/l	100
16) Acetone	2.373	43	212026	232.196	ug/l	99
17) Carbon Disulfide	2.514	76	199354	46.455	ug/l	98
18) Methyl Acetate	2.697	43	110641	54.445	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	292796	51.168	ug/l	100
20) Methylene Chloride	2.788	84	100491	51.991	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	86300	51.136	ug/l	99
22) Diisopropyl ether	3.745	45	337219	53.792	ug/l	89
23) Vinyl Acetate	3.709	43	1294922	258.092	ug/l	99
24) 1,1-Dichloroethane	3.599	63	174979	52.515	ug/l	100
25) 2-Butanone	4.532	43	269365	236.489	ug/l	99
26) 2,2-Dichloropropane	4.458	77	141274	51.006	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	109115	52.794	ug/l	98
28) Bromochloromethane	4.879	49	78038	53.648	ug/l	99
29) Tetrahydrofuran	4.977	42	161165	235.207	ug/l	99
30) Chloroform	5.074	83	182731	54.270	ug/l	96
31) Cyclohexane	5.452	56	135050	48.665	ug/l	99
32) 1,1,1-Trichloroethane	5.361	97	150394	52.659	ug/l	99
36) 1,1-Dichloropropene	5.678	75	112584	50.861	ug/l	99
37) Ethyl Acetate	4.696	43	114770	48.424	ug/l	98
38) Carbon Tetrachloride	5.660	117	127673	53.085	ug/l	94
39) Methylcyclohexane	7.360	83	129087	51.374	ug/l	98
40) Benzene	6.019	78	357908	53.235	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.891	41	65648	53.653	ug/l	97
42) 1,2-Dichloroethane	6.068	62	137806	53.871	ug/l	99
43) Isopropyl Acetate	6.318	43	191848	49.355	ug/l	99
44) Trichloroethene	7.104	130	86853	53.434	ug/l	97
45) 1,2-Dichloropropane	7.409	63	96150	55.851	ug/l	97
46) Dibromomethane	7.562	93	68555	54.722	ug/l	99
47) Bromodichloromethane	7.805	83	148015	57.255	ug/l	100
48) Methyl methacrylate	7.677	41	97016	50.106	ug/l	99
49) 1,4-Dioxane	7.641	88	21578	1102.746	ug/l	98
51) 4-Methyl-2-Pentanone	8.555	43	542948	251.926	ug/l	99
52) Toluene	8.702	92	223395	53.932	ug/l	99
53) t-1,3-Dichloropropene	8.958	75	148348	56.258	ug/l	97
54) cis-1,3-Dichloropropene	8.348	75	157563	55.904	ug/l	98
55) 1,1,2-Trichloroethane	9.134	97	89860	56.261	ug/l	98
56) Ethyl methacrylate	9.098	69	133902	53.383	ug/l	98
57) 1,3-Dichloropropane	9.293	76	154753	56.403	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.226	63	353607	291.841	ug/l	100
59) 2-Hexanone	9.415	43	377604	243.952	ug/l	99
60) Dibromochloromethane	9.506	129	107882	58.621	ug/l	99
61) 1,2-Dibromoethane	9.592	107	92132	56.633	ug/l	98
64) Tetrachloroethene	9.256	164	68331	50.133	ug/l	97
65) Chlorobenzene	10.061	112	252022	53.058	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.147	131	91236	55.663	ug/l	100
67) Ethyl Benzene	10.177	91	425670	51.938	ug/l	100
68) m/p-Xylenes	10.281	106	322983	105.878	ug/l	98
69) o-Xylene	10.622	106	155012	52.537	ug/l	100
70) Styrene	10.640	104	275937	53.373	ug/l	98
71) Bromoform	10.781	173	65700	53.681	ug/l #	99
73) Isopropylbenzene	10.945	105	401376	50.056	ug/l	99
74) N-amyl acetate	10.823	43	166829	45.625	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	120891	49.831	ug/l	98
76) 1,2,3-Trichloropropane	11.219	75	96759m	45.311	ug/l	
77) Bromobenzene	11.183	156	100047	50.659	ug/l	97
78) n-propylbenzene	11.287	91	475224	50.135	ug/l	99
79) 2-Chlorotoluene	11.348	91	288770	49.740	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	332856	50.525	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	38324	45.767	ug/l	98
82) 4-Chlorotoluene	11.433	91	344397	50.228	ug/l	99
83) tert-Butylbenzene	11.695	119	341046	50.571	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	336380	50.363	ug/l	100
85) sec-Butylbenzene	11.872	105	408921	51.049	ug/l	100
86) p-Isopropyltoluene	11.988	119	344044	50.732	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	187193	51.031	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	191722	50.924	ug/l	99
89) n-Butylbenzene	12.311	91	321357	51.212	ug/l	98
90) Hexachloroethane	12.518	117	63473	53.310	ug/l	97
91) 1,2-Dichlorobenzene	12.317	146	179594	51.390	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	22273	45.347	ug/l	98
93) 1,2,4-Trichlorobenzene	13.567	180	109403	48.169	ug/l	96
94) Hexachlorobutadiene	13.707	225	41607	53.932	ug/l	96
95) Naphthalene	13.756	128	325860	47.116	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	104550	49.485	ug/l	100

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

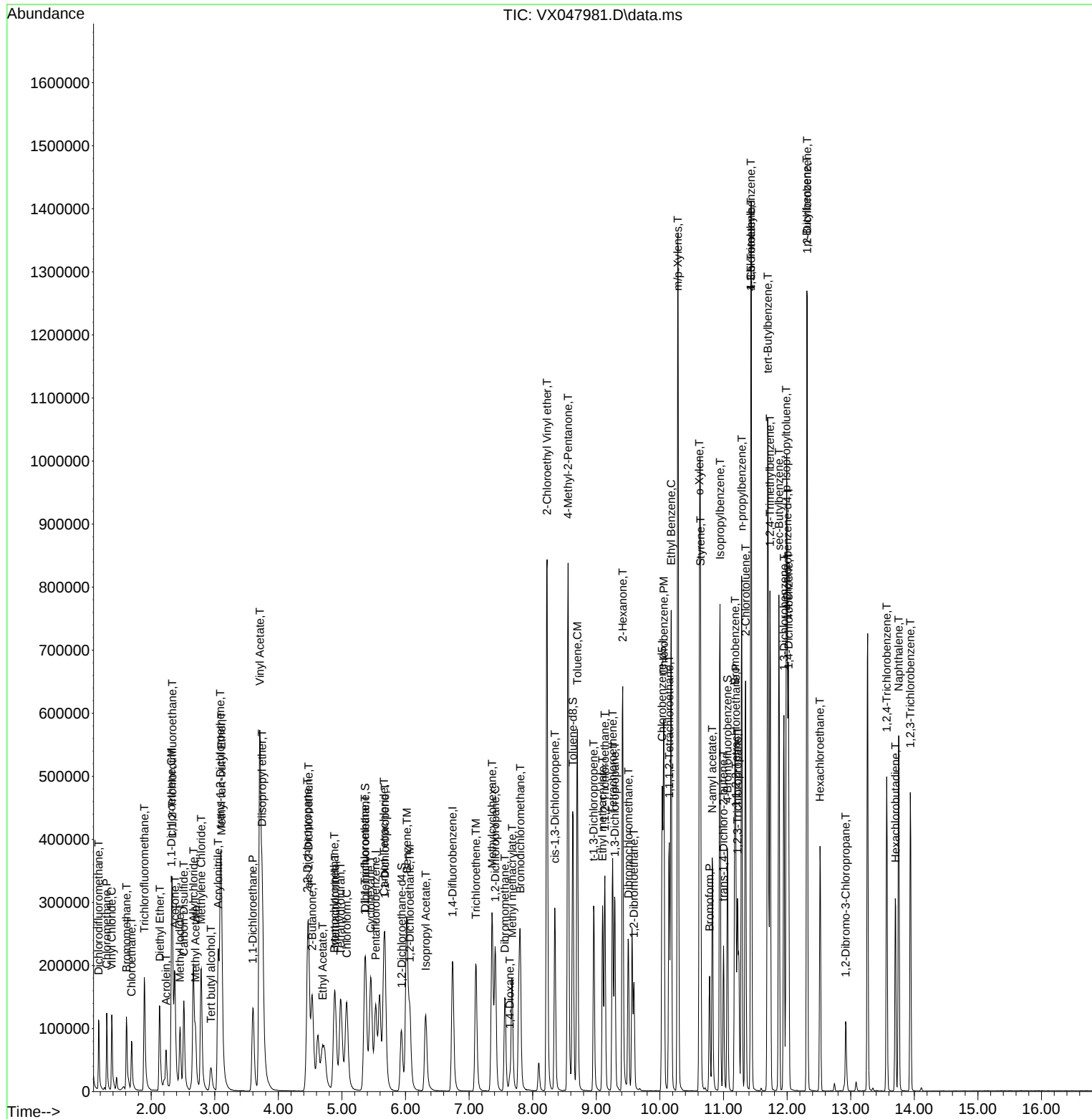
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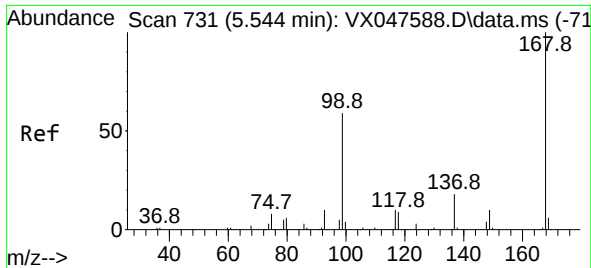
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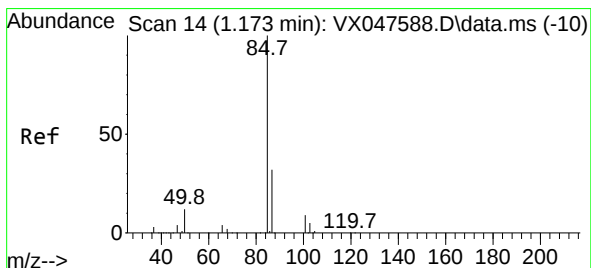
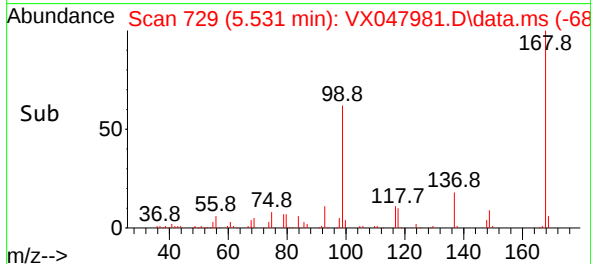
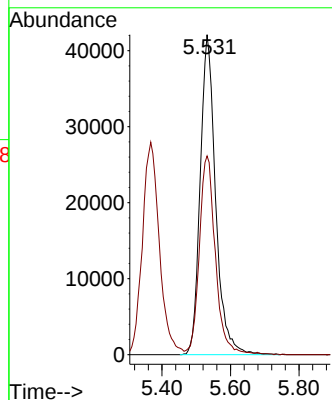
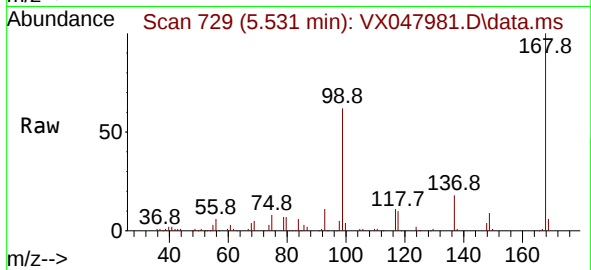
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.013 min
Lab File: VX047981.D
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Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 13193
Ion Ratio Lower Upper
168 100
99 62.1 48.8 73.2

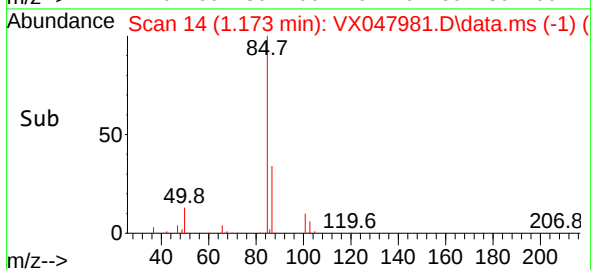
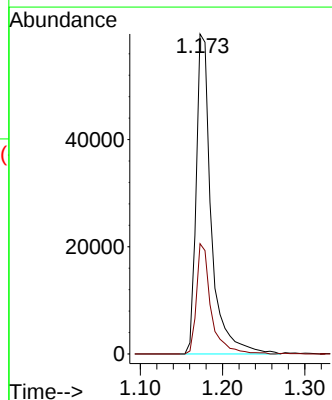
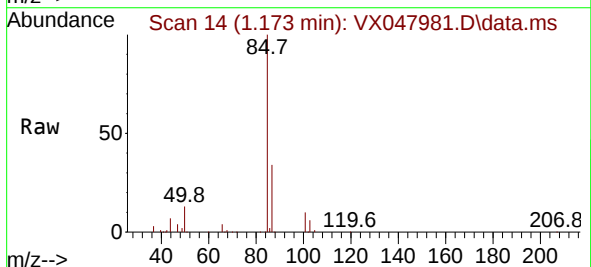
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#2
Dichlorodifluoromethane
Concen: 55.688 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

Tgt Ion: 85 Resp: 76082
Ion Ratio Lower Upper
85 100
87 34.4 15.8 47.3





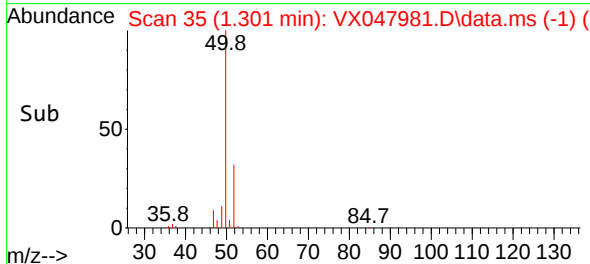
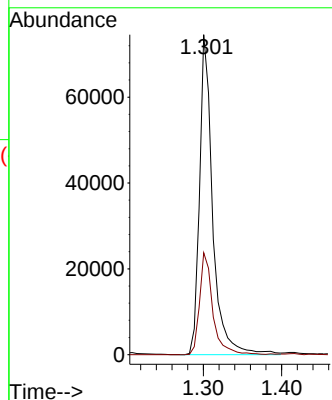
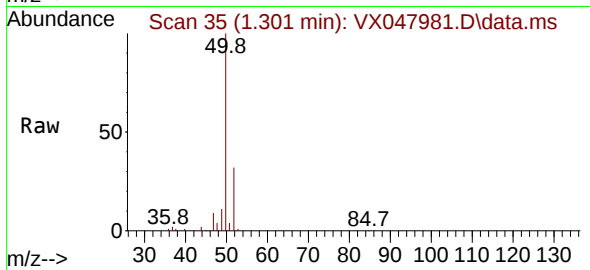
#3
Chloromethane
Concen: 48.451 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 86998
Ion Ratio Lower Upper
50 100
52 31.9 26.1 39.1

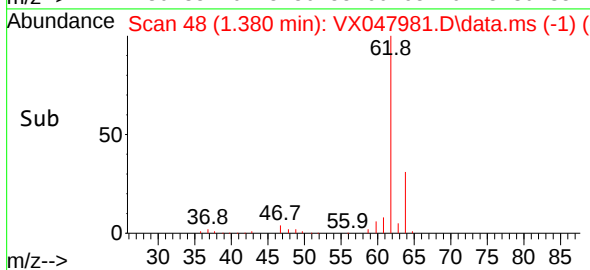
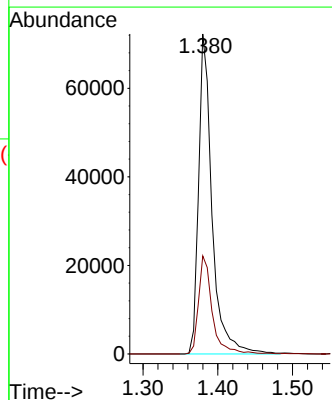
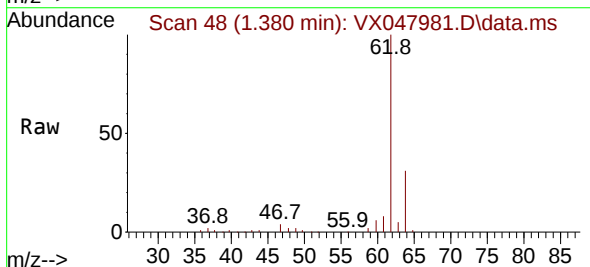
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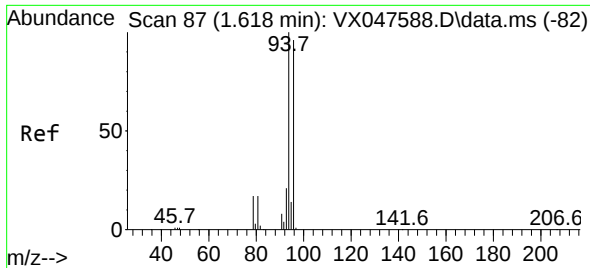
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#4
Vinyl Chloride
Concen: 51.226 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047981.D
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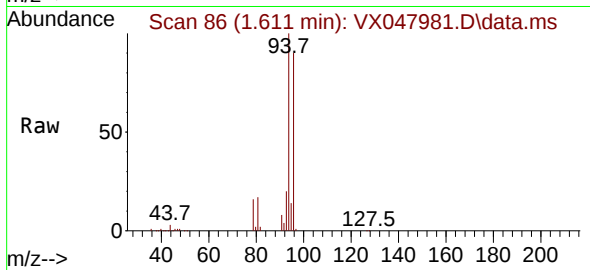
Tgt Ion: 62 Resp: 90039
Ion Ratio Lower Upper
62 100
64 30.7 24.9 37.3





#5
Bromomethane
Concen: 55.285 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX047981.D
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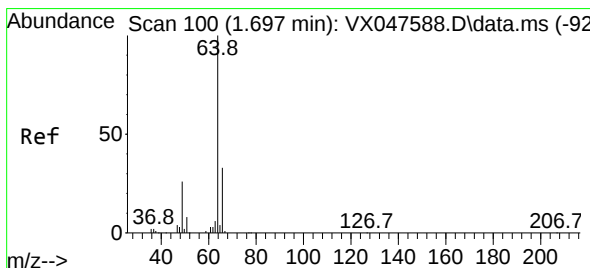
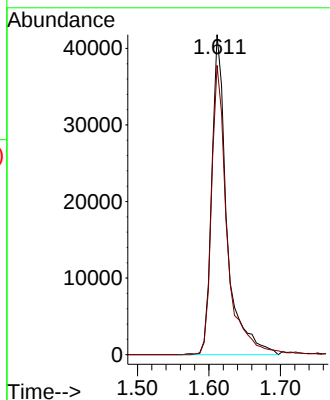
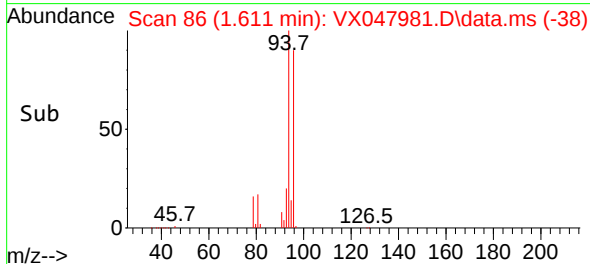
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Tgt Ion: 94 Resp: 61619
Ion Ratio Lower Upper
94 100
96 90.4 76.6 115.0

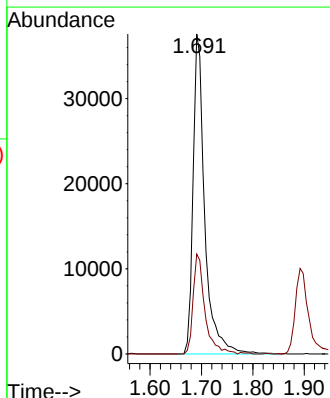
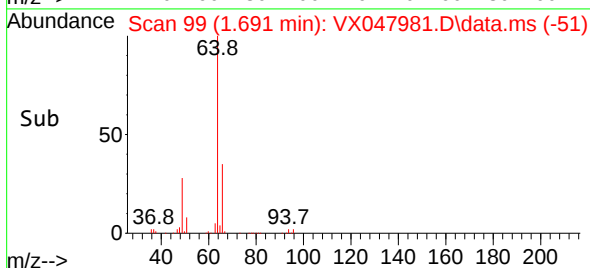
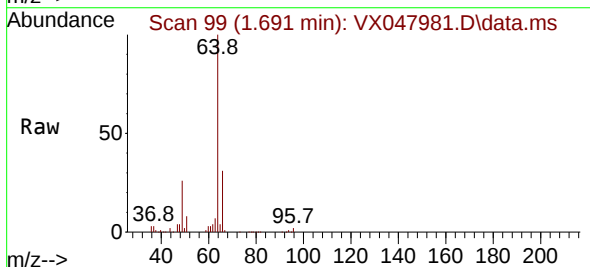
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#6
Chloroethane
Concen: 50.536 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX047981.D
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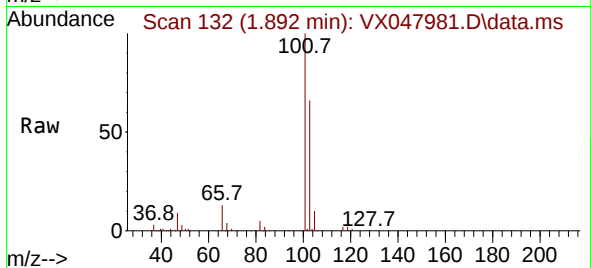
Tgt Ion: 64 Resp: 59369
Ion Ratio Lower Upper
64 100
66 31.2 26.1 39.1





#7
Trichlorofluoromethane
Concen: 53.876 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

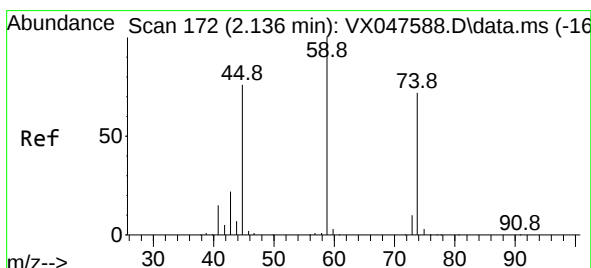
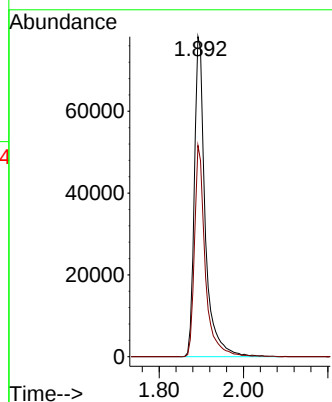
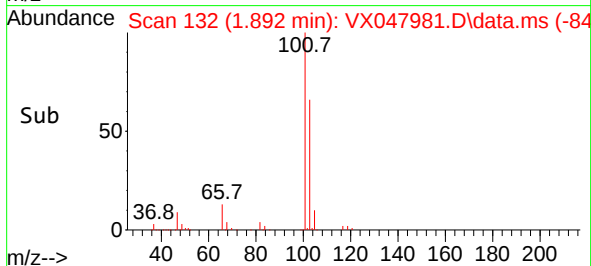
Instrument :
MSVOA_X
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VSTDCCC050



Tgt Ion:101 Resp: 140608
Ion Ratio Lower Upper
101 100
103 66.0 51.4 77.2

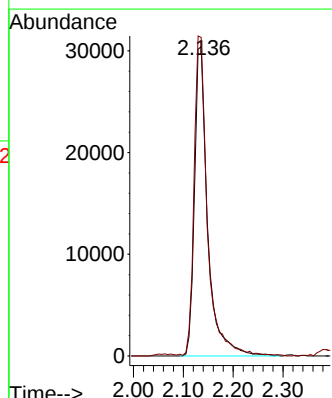
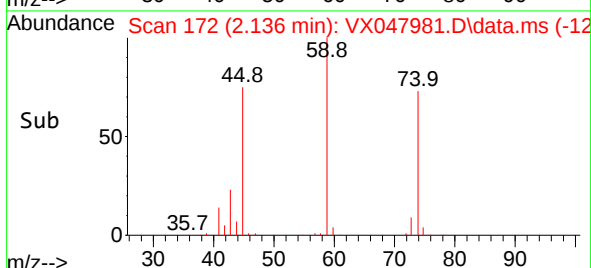
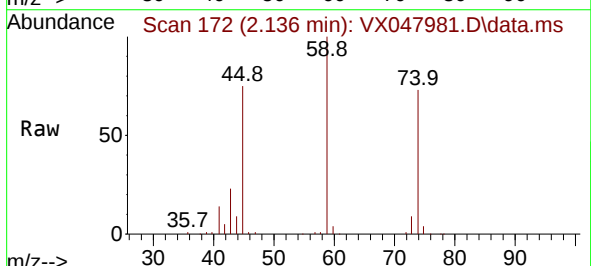
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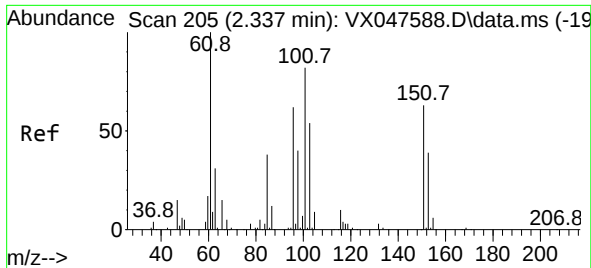
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Supervised By :Semsettin Yesilyurt 10/06/2025



#8
Diethyl Ether
Concen: 52.326 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

Tgt Ion: 74 Resp: 55863
Ion Ratio Lower Upper
74 100
45 105.2 52.3 156.8





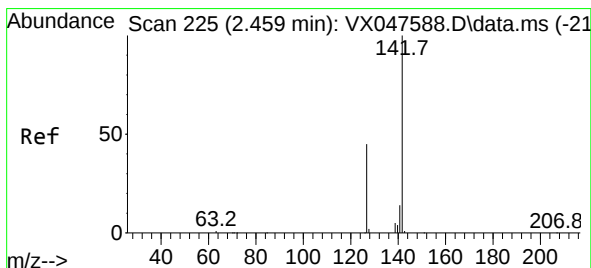
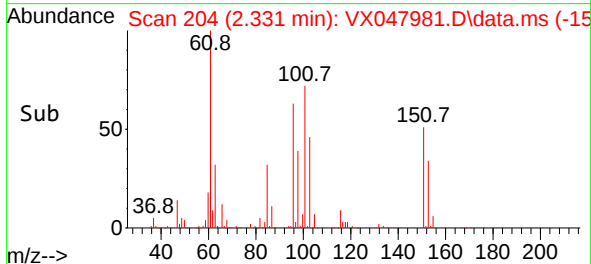
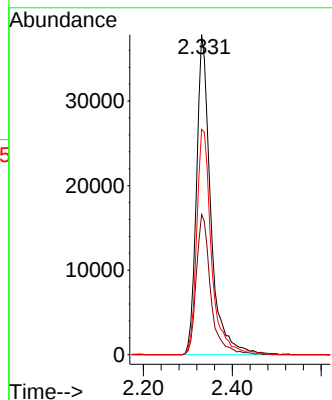
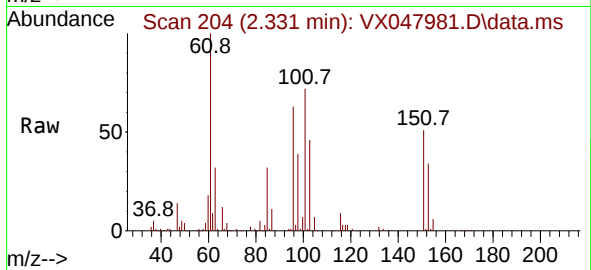
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.140 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 8414
Ion Ratio Lower Upper
101 100
85 44.5 35.5 53.3
151 73.4 59.4 89.0

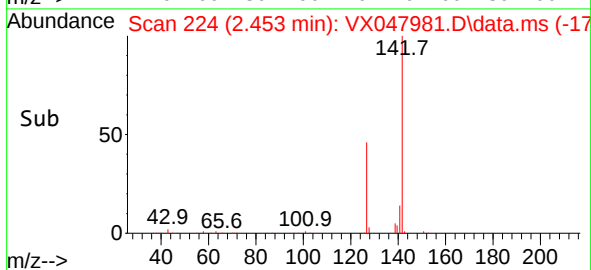
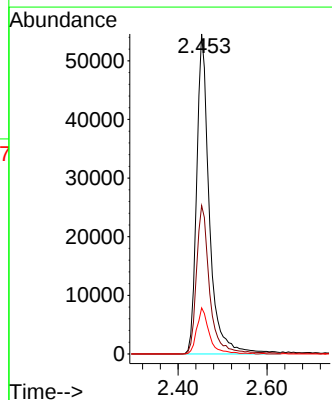
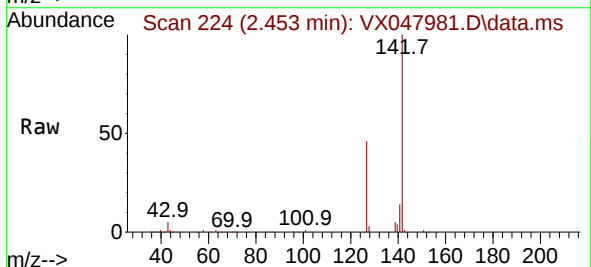
Manual Integrations
APPROVED

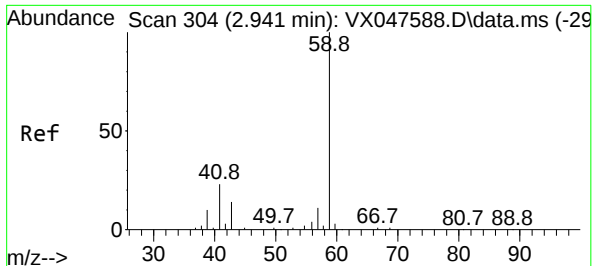
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#10
Methyl Iodide
Concen: 45.574 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

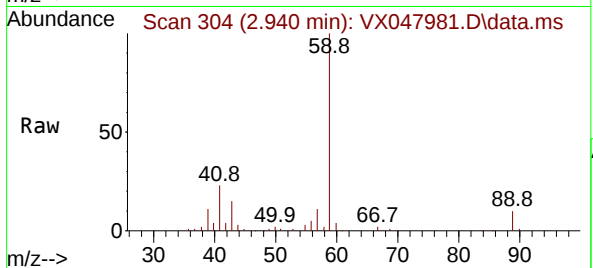
Tgt Ion:142 Resp: 108465
Ion Ratio Lower Upper
142 100
127 48.0 37.2 55.8
141 14.0 11.4 17.0





#11
Tert butyl alcohol
Concen: 212.945 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

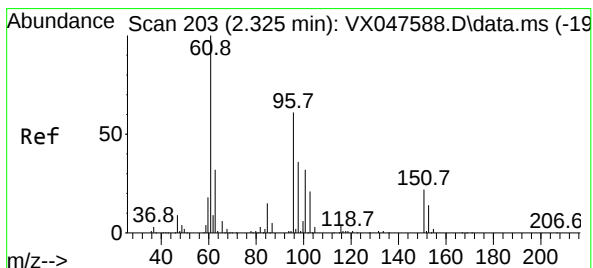
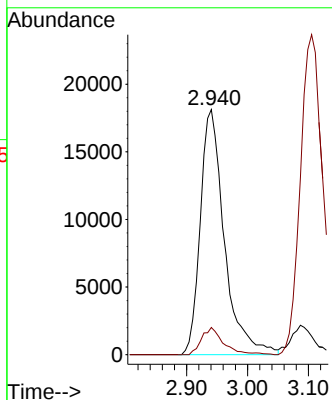
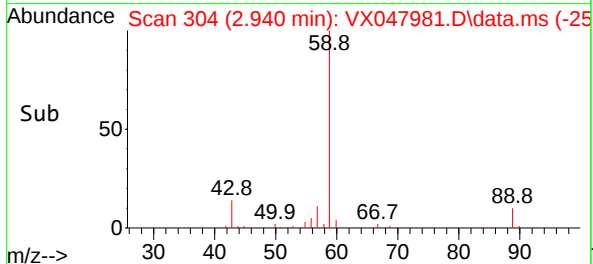
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



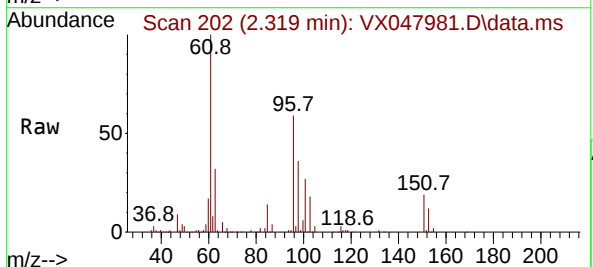
Tgt Ion: 59 Resp: 4980
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

Manual Integrations
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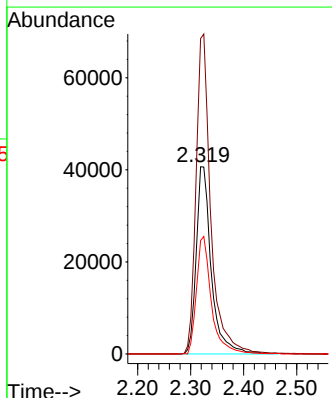
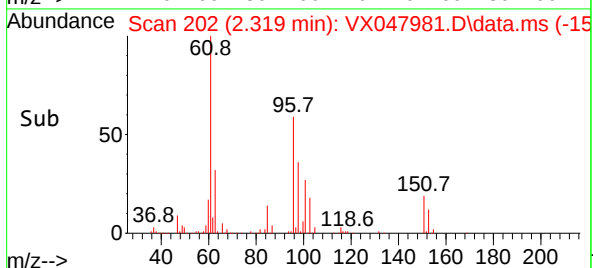
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#12
1,1-Dichloroethene
Concen: 51.300 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35



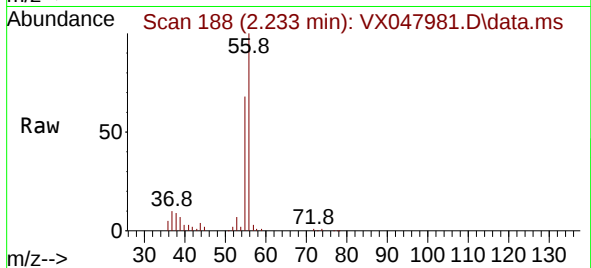
Tgt Ion: 96 Resp: 80415
Ion Ratio Lower Upper
96 100
61 168.5 131.0 196.6
98 60.6 47.7 71.5





#13
Acrolein
Concen: 252.910 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

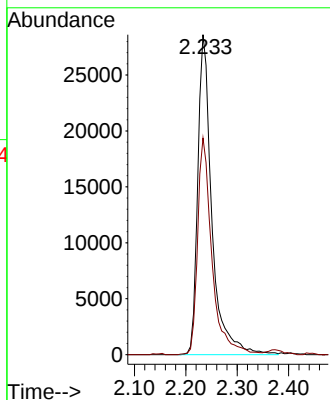
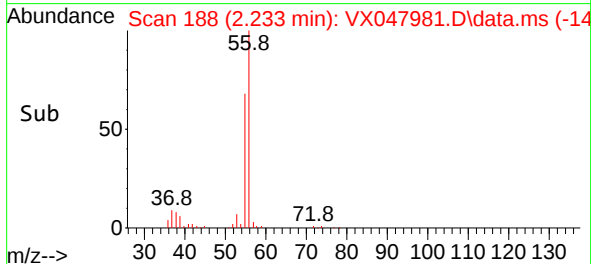
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 54512
Ion Ratio Lower Upper
56 100
55 69.0 57.2 85.8

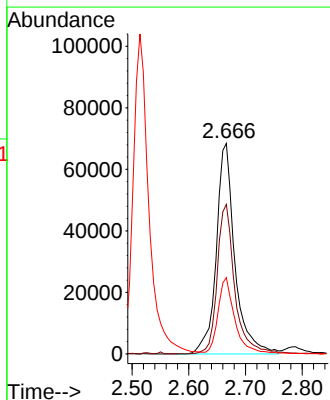
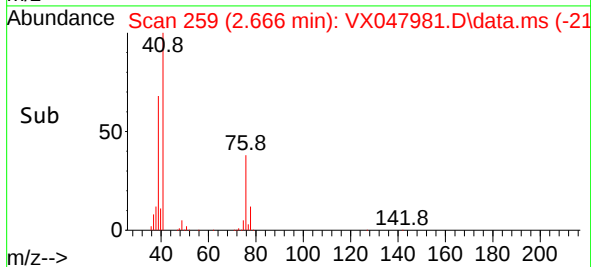
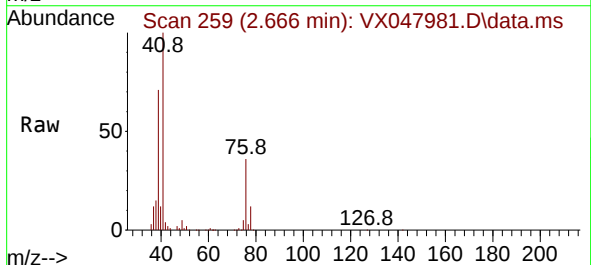
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#14
Allyl chloride
Concen: 48.170 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

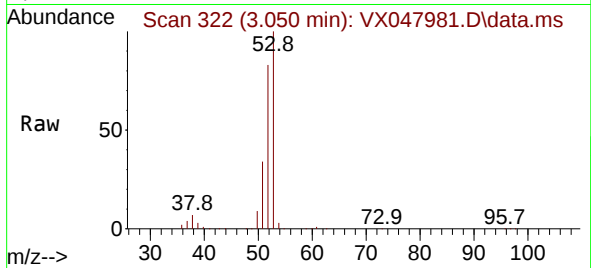
Tgt Ion: 41 Resp: 155815
Ion Ratio Lower Upper
41 100
39 67.5 54.7 82.1
76 32.9 25.7 38.5





#15
Acrylonitrile
Concen: 254.160 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

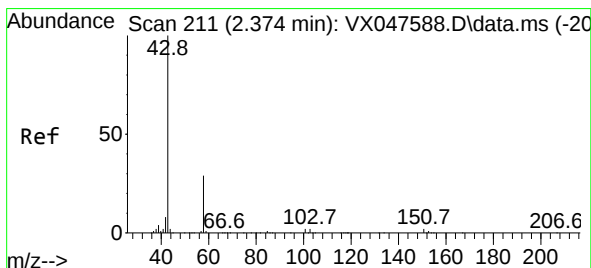
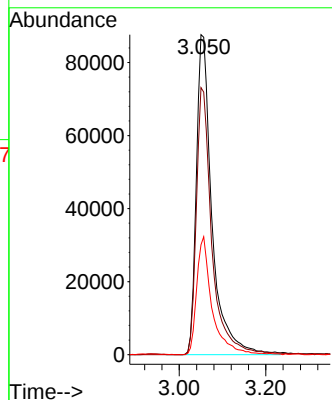
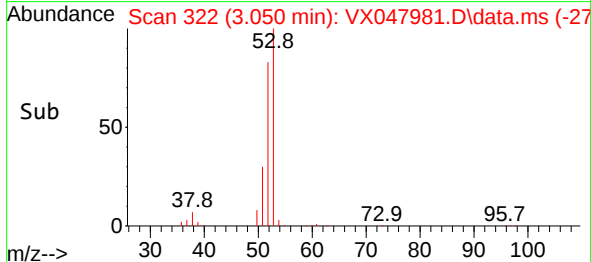
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 22019
Ion Ratio Lower Upper
53 100
52 82.8 66.4 99.6
51 36.5 29.5 44.3

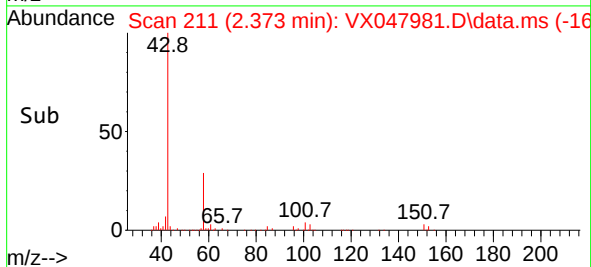
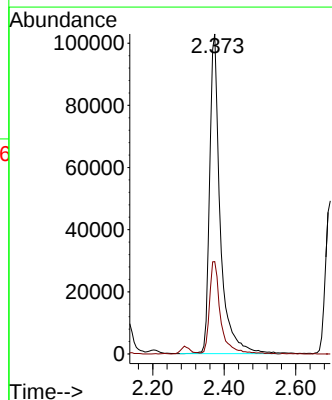
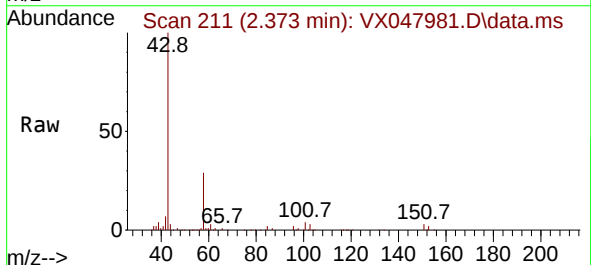
Manual Integrations
APPROVED

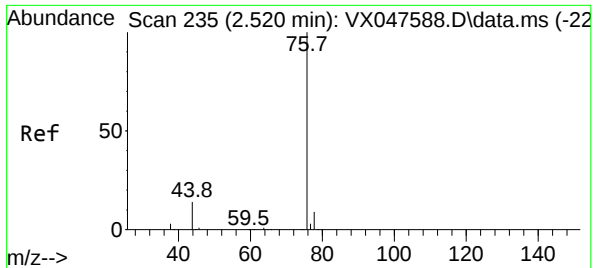
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#16
Acetone
Concen: 232.196 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

Tgt Ion: 43 Resp: 212026
Ion Ratio Lower Upper
43 100
58 28.8 23.4 35.0





#17

Carbon Disulfide

Concen: 46.455 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX047981.D

Acq: 03 Oct 2025 09:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 199354

Ion Ratio Lower Upper

76 100

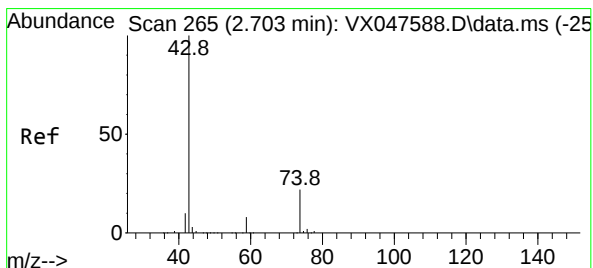
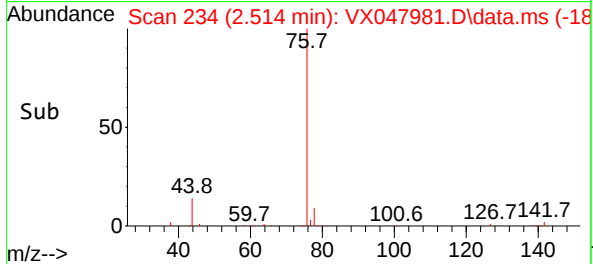
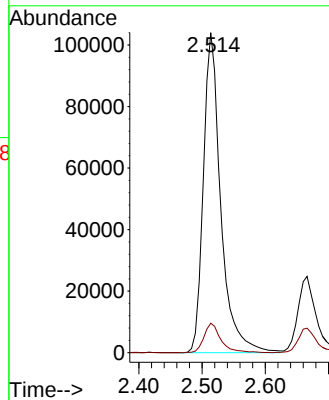
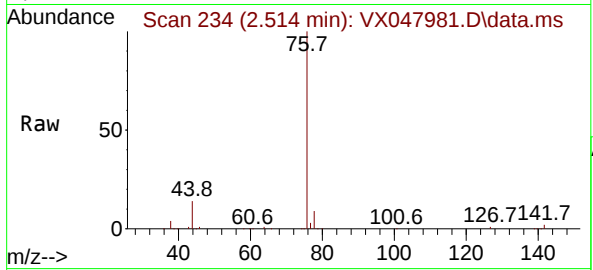
78 9.4 6.8 10.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#18

Methyl Acetate

Concen: 54.445 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX047981.D

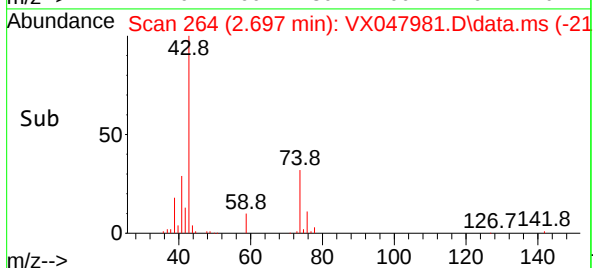
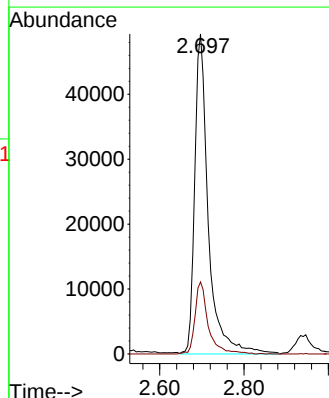
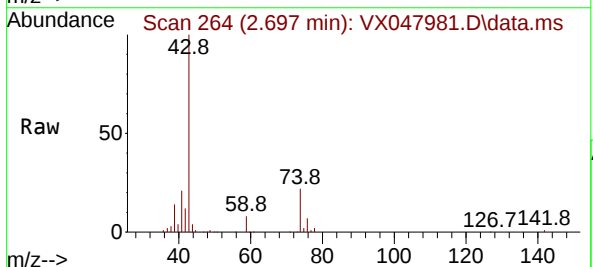
Acq: 03 Oct 2025 09:35

Tgt Ion: 43 Resp: 110641

Ion Ratio Lower Upper

43 100

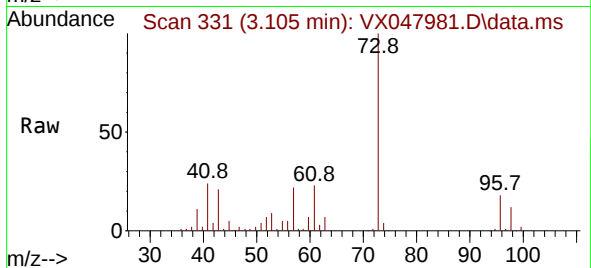
74 21.9 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 51.168 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

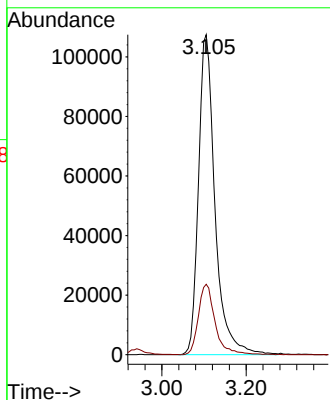
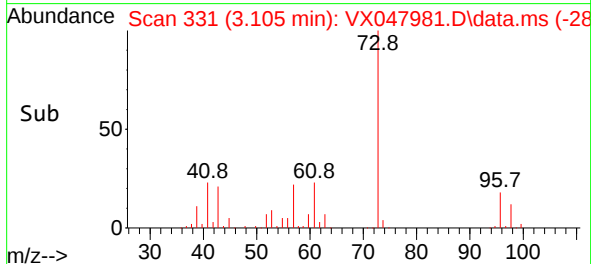
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 292790
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.2

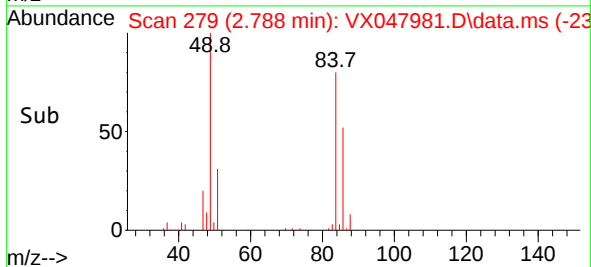
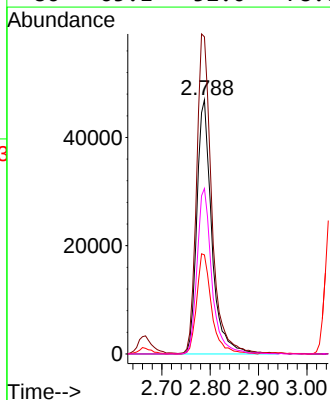
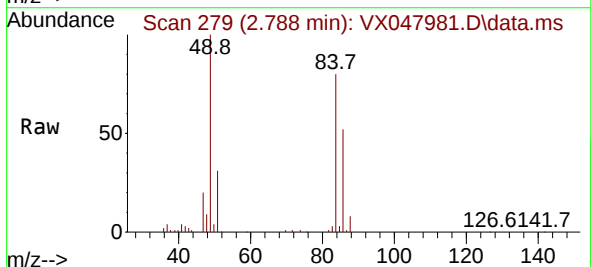
Manual Integrations
APPROVED

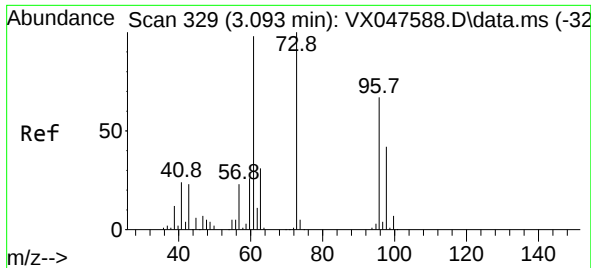
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#20
Methylene Chloride
Concen: 51.991 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

Tgt Ion: 84 Resp: 100491
Ion Ratio Lower Upper
84 100
49 124.6 108.6 162.8
51 39.0 32.6 48.8
86 65.1 52.0 78.0





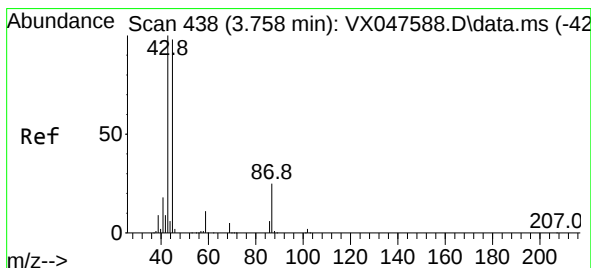
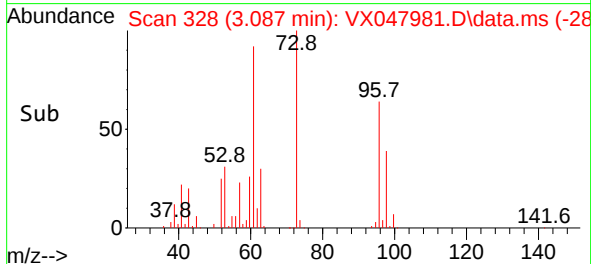
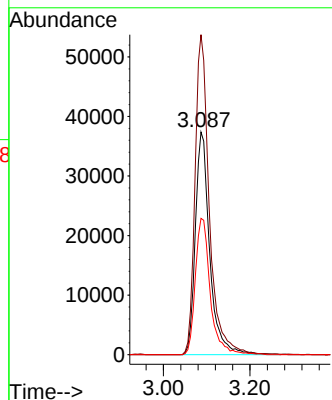
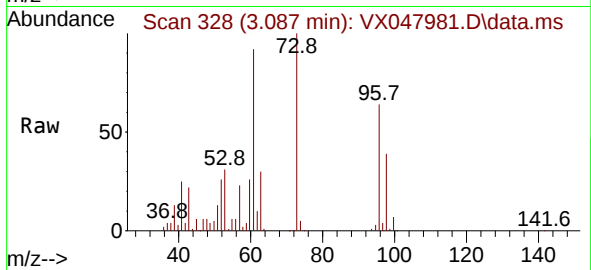
#21
trans-1,2-Dichloroethene
Concen: 51.136 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 86300
Ion Ratio Lower Upper
96 100
61 143.8 116.2 174.2
98 61.3 49.3 73.9

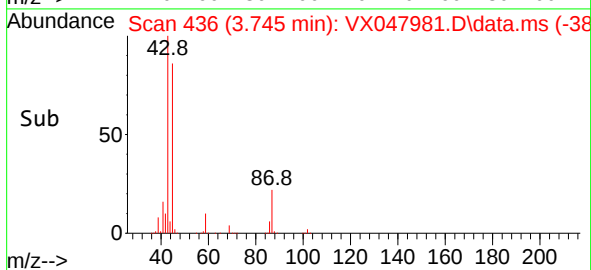
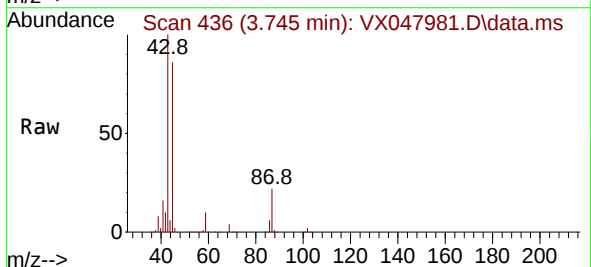
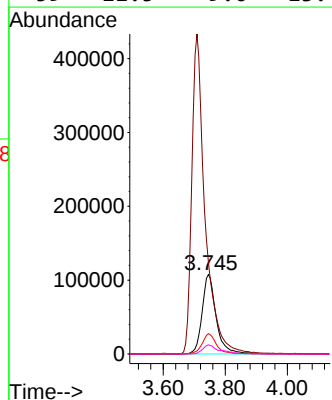
Manual Integrations
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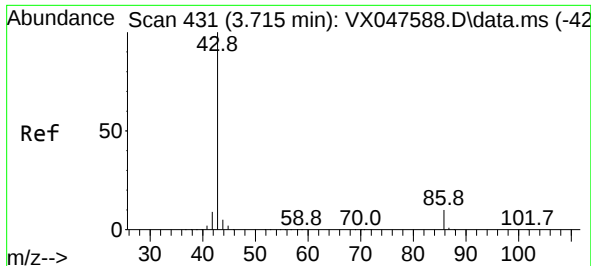
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#22
Diisopropyl ether
Concen: 53.792 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.012 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

Tgt Ion: 45 Resp: 337219
Ion Ratio Lower Upper
45 100
43 116.3 81.0 121.4
87 25.4 20.3 30.5
59 11.5 9.0 13.4





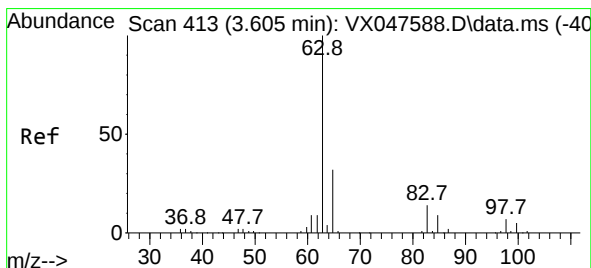
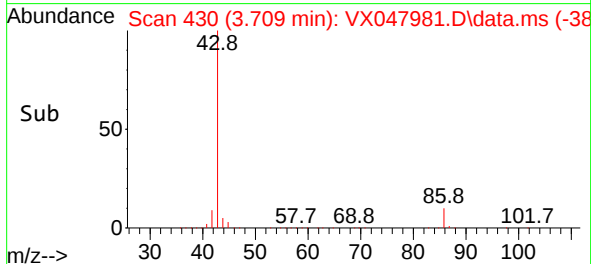
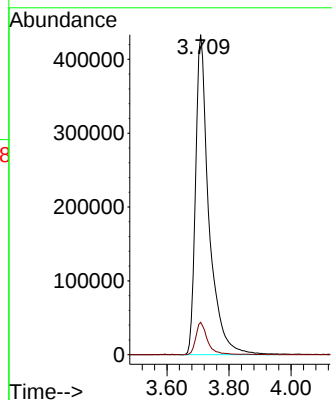
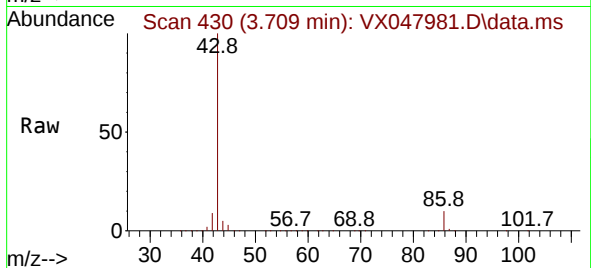
#23
Vinyl Acetate
Concen: 258.092 ug/l
RT: 3.709 min Scan# 411
Delta R.T. -0.006 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 129492
Ion Ratio Lower Upper
43 100
86 10.1 7.8 11.8

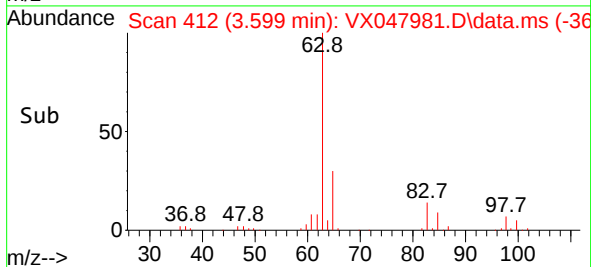
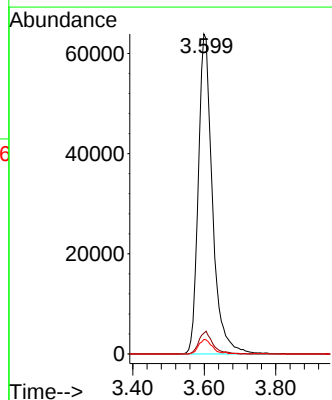
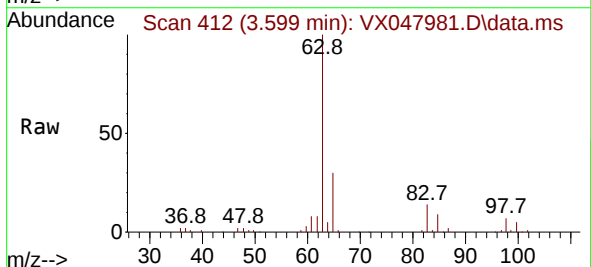
Manual Integrations
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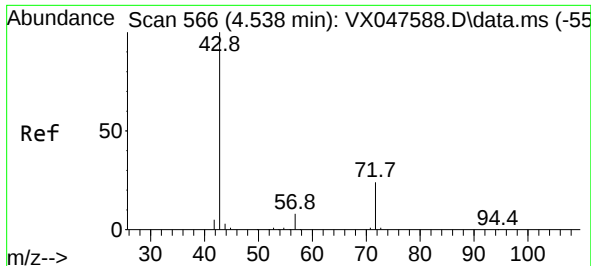
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#24
1,1-Dichloroethane
Concen: 52.515 ug/l
RT: 3.599 min Scan# 412
Delta R.T. -0.006 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

Tgt Ion: 63 Resp: 174979
Ion Ratio Lower Upper
63 100
98 7.3 3.8 11.2
100 4.6 2.3 6.9





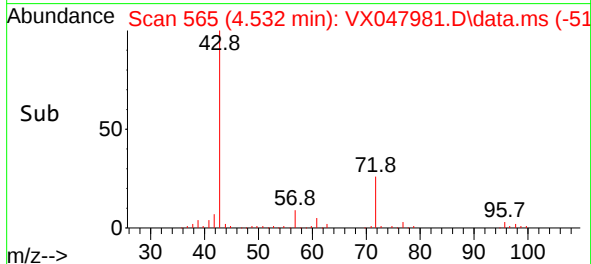
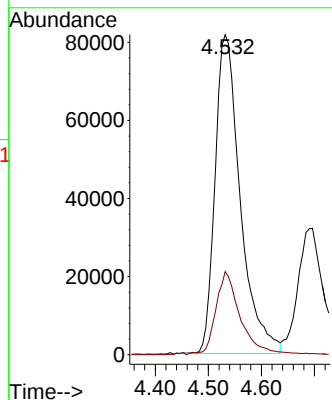
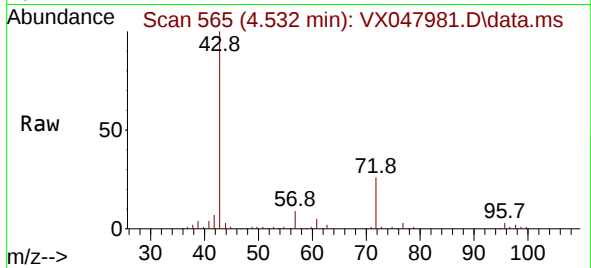
#25
2-Butanone
Concen: 236.489 ug/l
RT: 4.532 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 26936
Ion Ratio Lower Upper
43 100
72 25.7 20.1 30.1

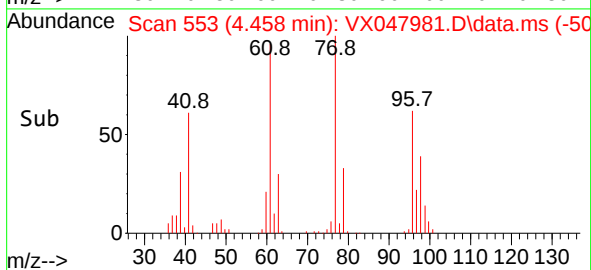
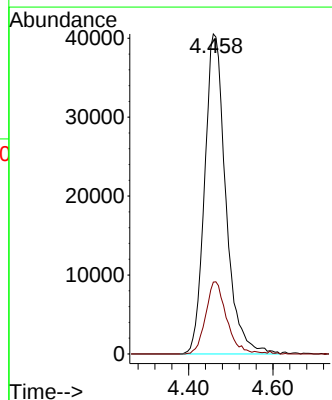
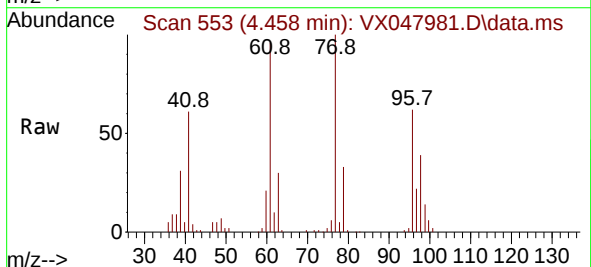
Manual Integrations
APPROVED

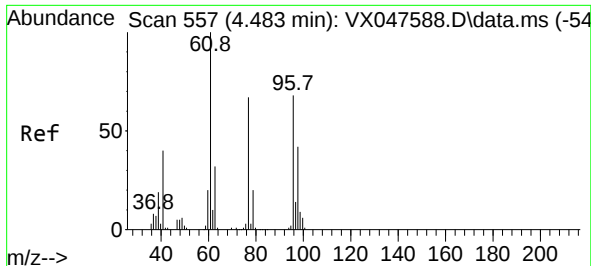
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#26
2,2-Dichloropropane
Concen: 51.006 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

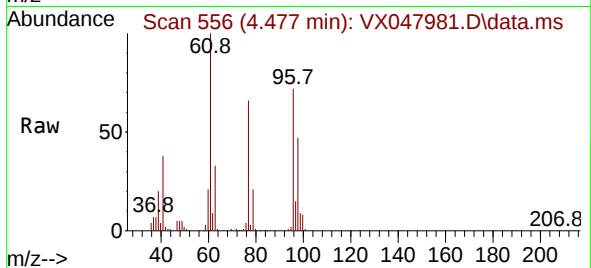
Tgt Ion: 77 Resp: 141274
Ion Ratio Lower Upper
77 100
97 22.4 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 52.794 ug/l
 RT: 4.477 min Scan# 511
 Delta R.T. -0.006 min
 Lab File: VX047981.D
 Acq: 03 Oct 2025 09:35

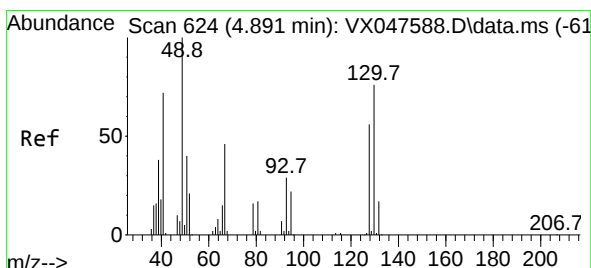
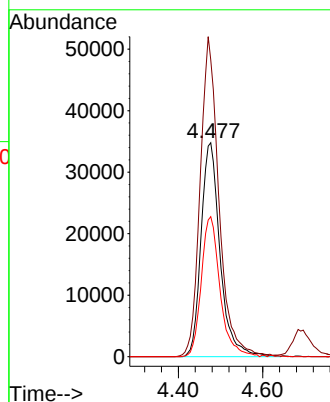
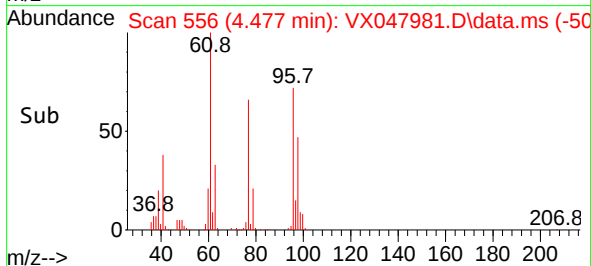
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 10911
 Ion Ratio Lower Upper
 96 100
 61 148.1 0.0 303.2
 98 64.6 0.0 127.8

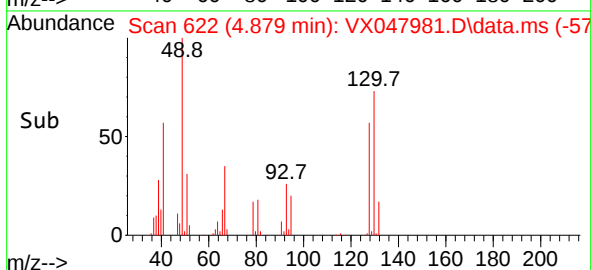
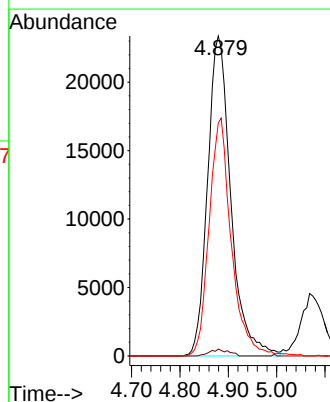
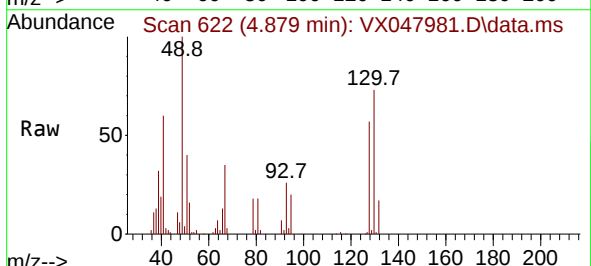
Manual Integrations
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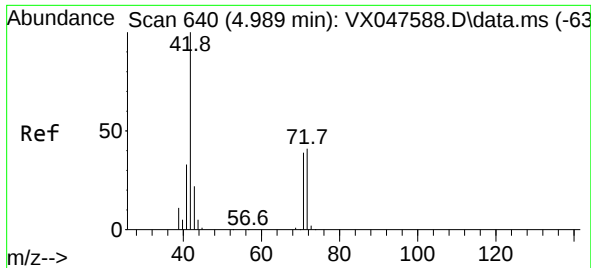
Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025



#28
 Bromochloromethane
 Concen: 53.648 ug/l
 RT: 4.879 min Scan# 622
 Delta R.T. -0.012 min
 Lab File: VX047981.D
 Acq: 03 Oct 2025 09:35

Tgt Ion: 49 Resp: 78038
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.2
 130 71.1 57.8 86.8





#29

Tetrahydrofuran

Concen: 235.207 ug/l

RT: 4.977 min Scan# 61

Delta R.T. -0.012 min

Lab File: VX047981.D

Acq: 03 Oct 2025 09:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 16116

Ion Ratio Lower Upper

42 100

72 42.6 34.2 51.2

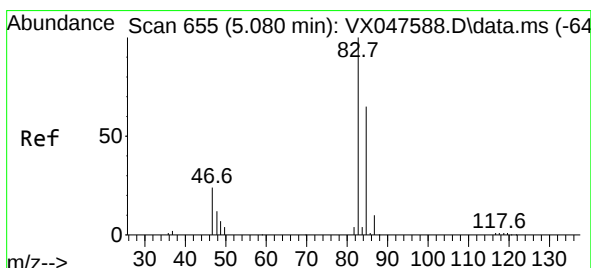
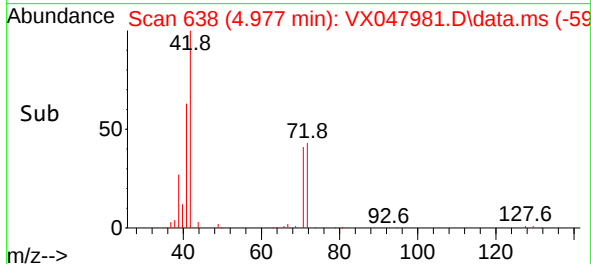
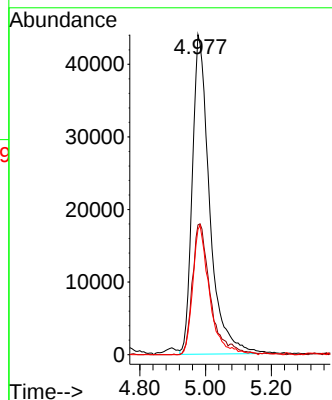
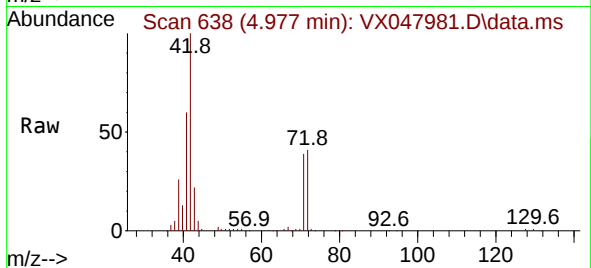
71 38.8 31.9 47.9

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Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#30

Chloroform

Concen: 54.270 ug/l

RT: 5.074 min Scan# 654

Delta R.T. -0.006 min

Lab File: VX047981.D

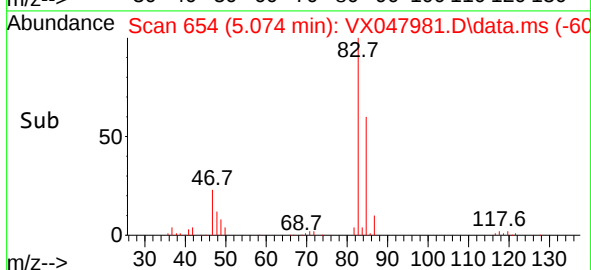
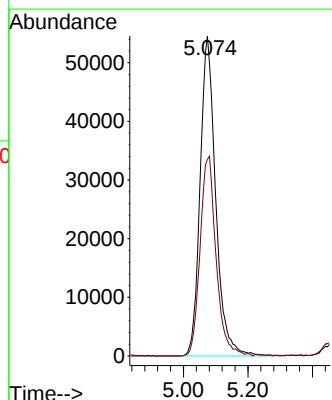
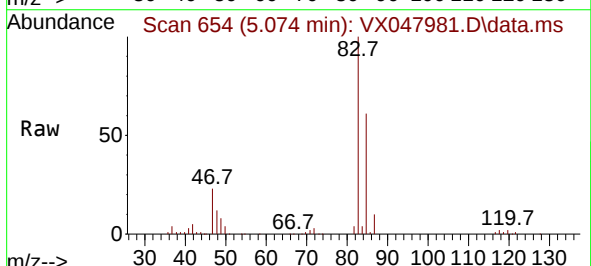
Acq: 03 Oct 2025 09:35

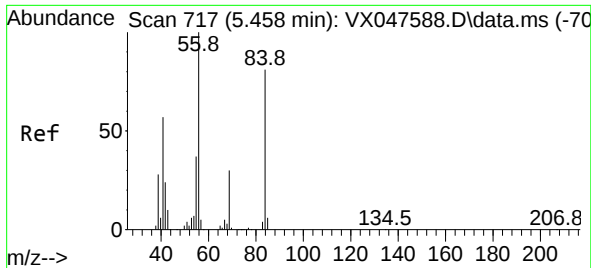
Tgt Ion: 83 Resp: 182731

Ion Ratio Lower Upper

83 100

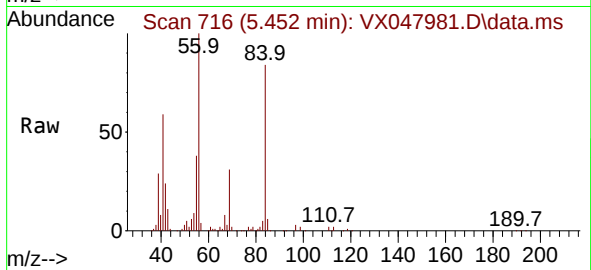
85 61.4 51.8 77.6





#31
Cyclohexane
Concen: 48.665 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

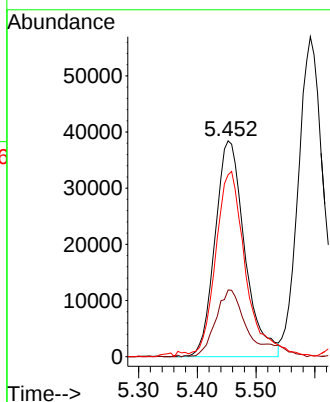
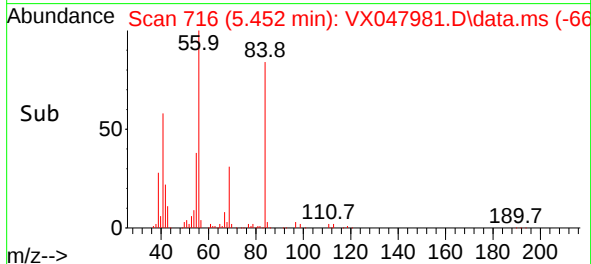
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 135050
Ion Ratio Lower Upper
56 100
69 30.3 23.8 35.8
84 81.8 64.6 97.0

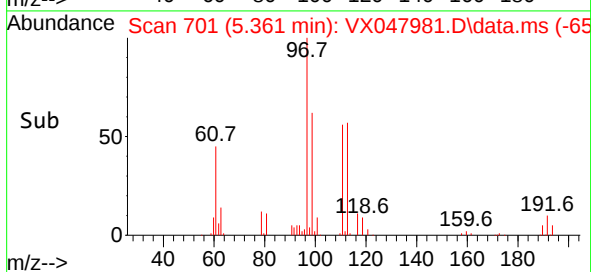
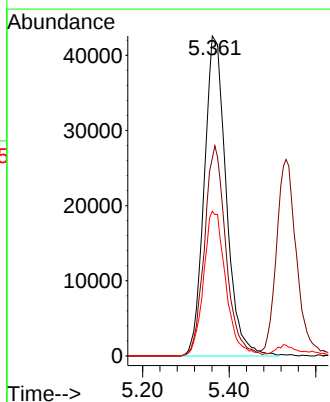
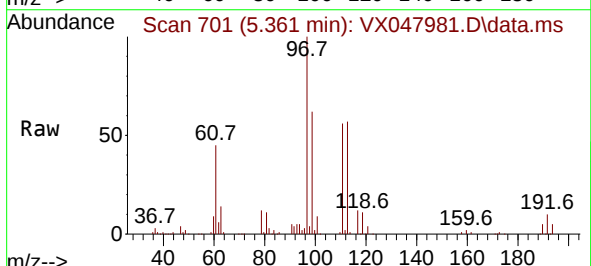
Manual Integrations
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Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#32
1,1,1-Trichloroethane
Concen: 52.659 ug/l
RT: 5.361 min Scan# 701
Delta R.T. -0.012 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

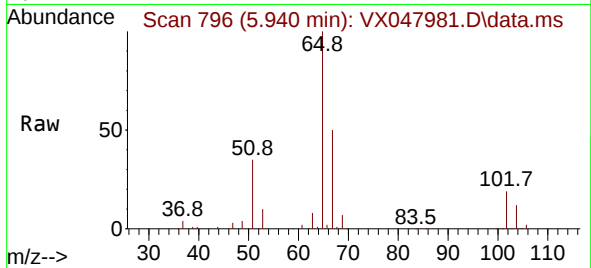
Tgt Ion: 97 Resp: 150394
Ion Ratio Lower Upper
97 100
99 63.9 50.6 76.0
61 45.5 35.8 53.8





#33
 1,2-Dichloroethane-d4
 Concen: 50.073 ug/l
 RT: 5.940 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: VX047981.D
 Acq: 03 Oct 2025 09:35

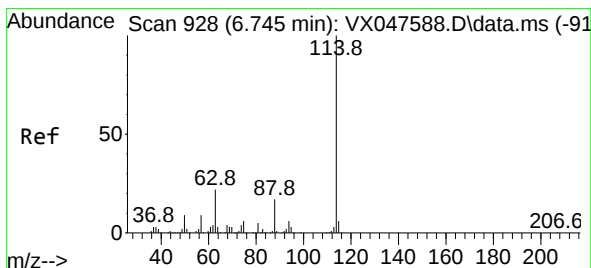
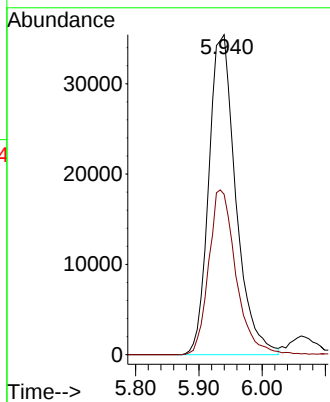
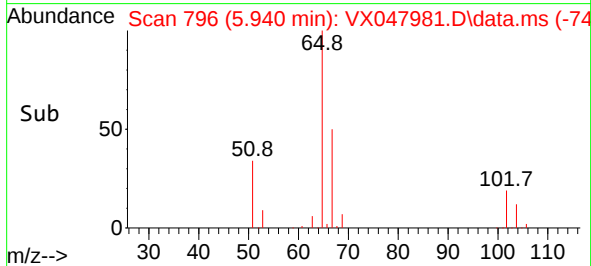
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



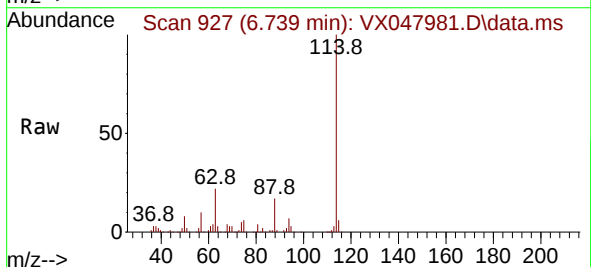
Tgt Ion: 65 Resp: 105158
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 103.0

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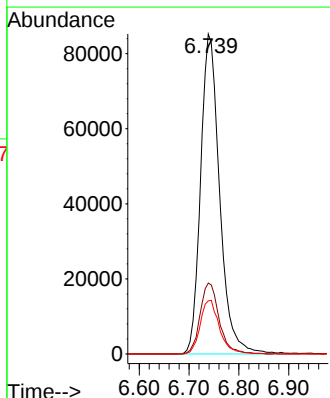
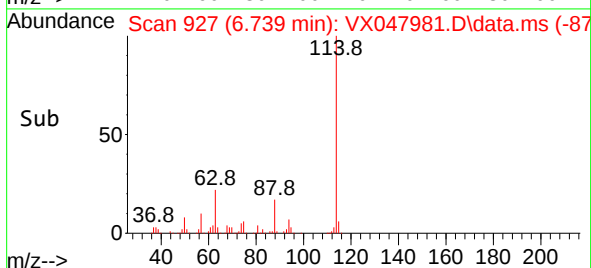
Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.739 min Scan# 927
 Delta R.T. -0.006 min
 Lab File: VX047981.D
 Acq: 03 Oct 2025 09:35



Tgt Ion:114 Resp: 225878
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 44.0
 88 16.6 0.0 34.2





#35

Dibromofluoromethane

Concen: 54.487 ug/l

RT: 5.367 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX047981.D

Acq: 03 Oct 2025 09:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

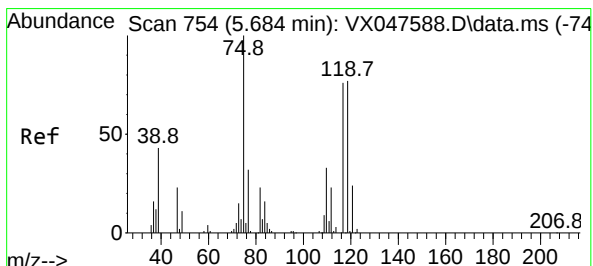
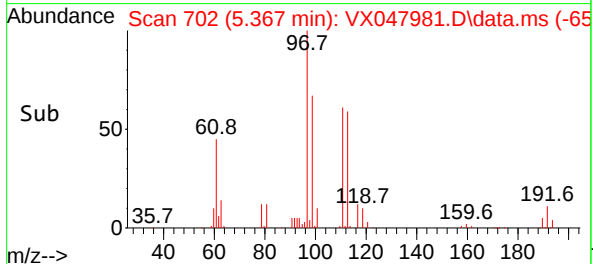
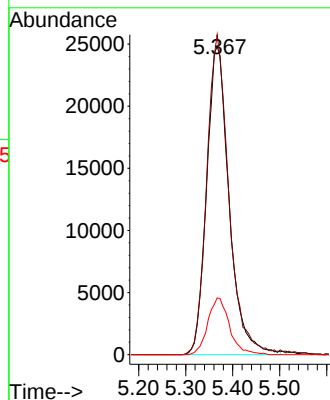
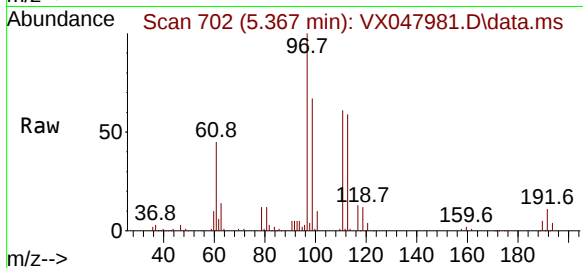
Tgt Ion:113 Resp: 8254

Ion	Ratio	Lower	Upper
113	100		
111	101.7	80.9	121.3
192	17.8	14.2	21.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#36

1,1-Dichloropropene

Concen: 50.861 ug/l

RT: 5.678 min Scan# 753

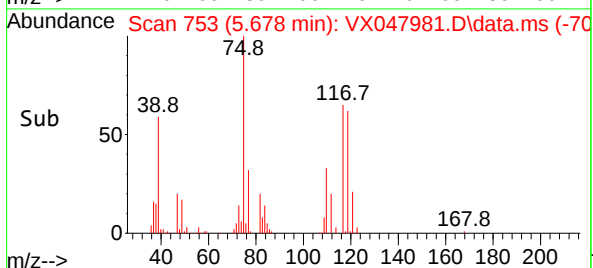
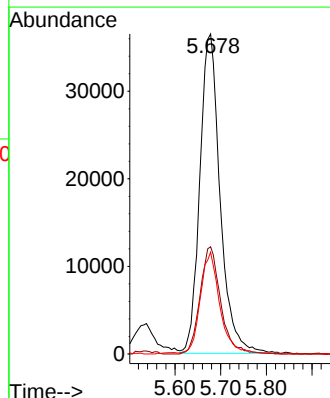
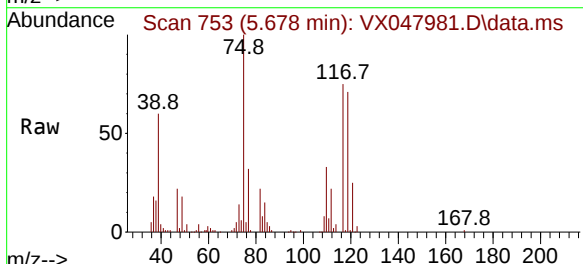
Delta R.T. -0.006 min

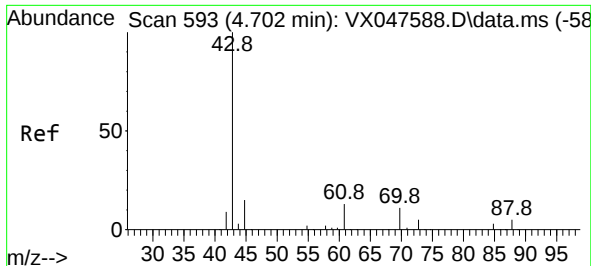
Lab File: VX047981.D

Acq: 03 Oct 2025 09:35

Tgt Ion: 75 Resp: 112584

Ion	Ratio	Lower	Upper
75	100		
110	34.0	16.7	50.1
77	30.8	24.3	36.5





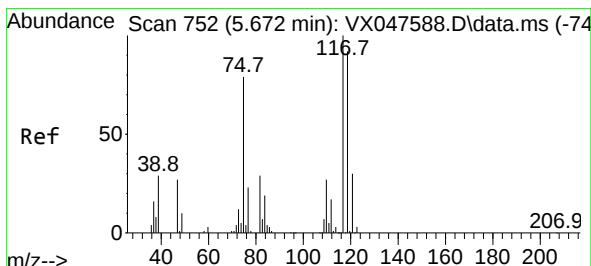
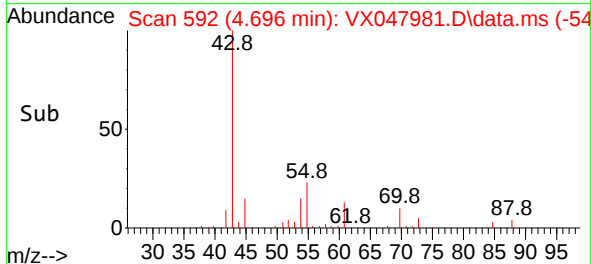
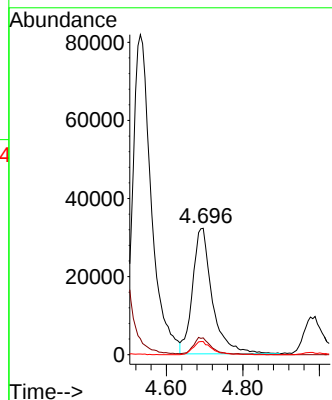
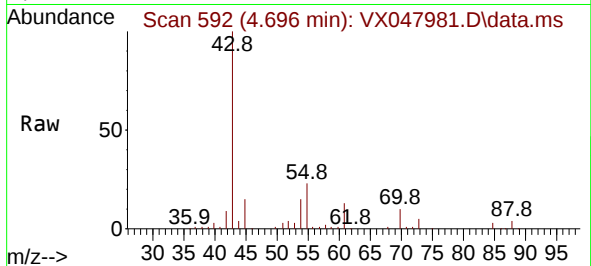
#37
Ethyl Acetate
Concen: 48.424 ug/l
RT: 4.696 min Scan# 593
Delta R.T. -0.006 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 114770
Ion Ratio Lower Upper
43 100
61 11.1 9.8 14.8
70 10.0 7.9 11.9

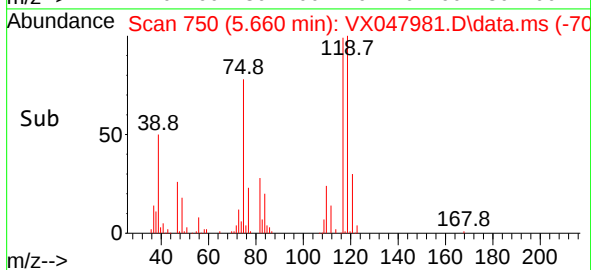
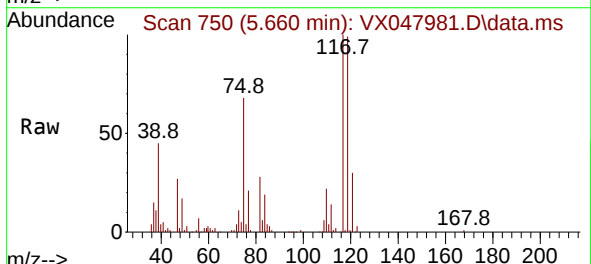
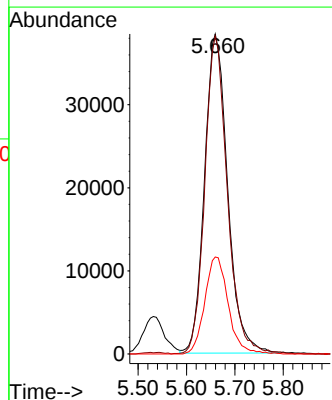
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#38
Carbon Tetrachloride
Concen: 53.085 ug/l
RT: 5.660 min Scan# 750
Delta R.T. -0.012 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

Tgt Ion:117 Resp: 127673
Ion Ratio Lower Upper
117 100
119 99.4 73.4 110.2
121 30.4 23.8 35.6





#39

Methylcyclohexane

Concen: 51.374 ug/l

RT: 7.360 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VX047981.D

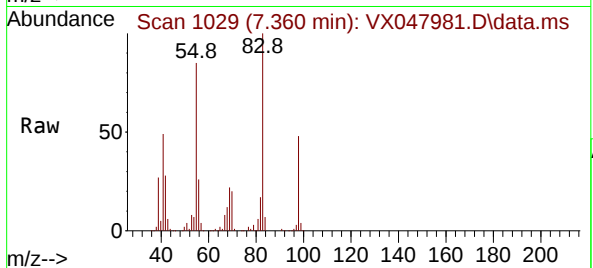
Acq: 03 Oct 2025 09:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 83 Resp: 12908

Ion Ratio Lower Upper

83 100

55 85.0 66.4 99.6

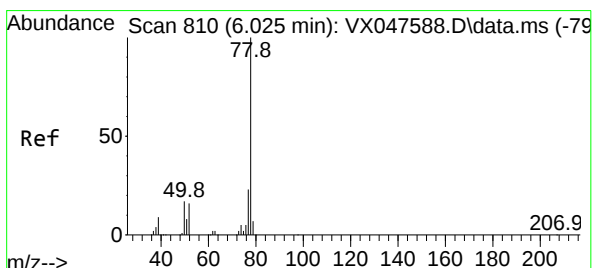
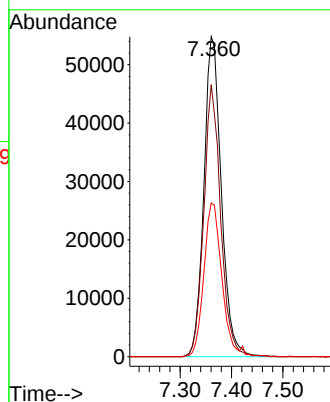
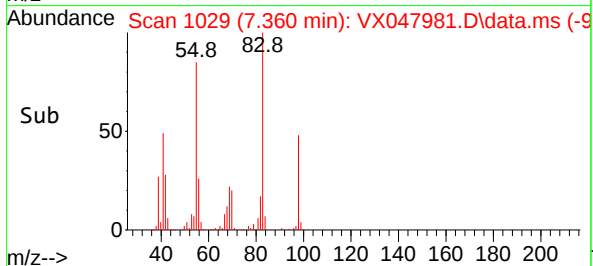
98 48.0 38.1 57.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#40

Benzene

Concen: 53.235 ug/l

RT: 6.019 min Scan# 809

Delta R.T. -0.006 min

Lab File: VX047981.D

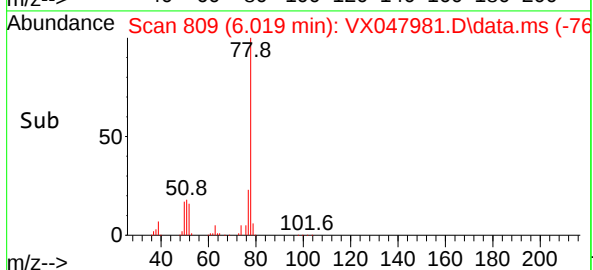
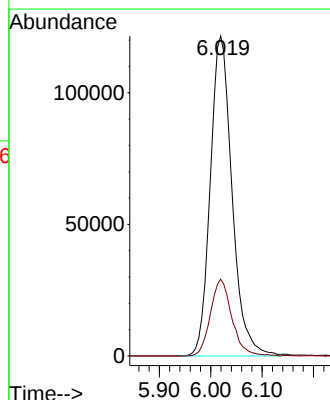
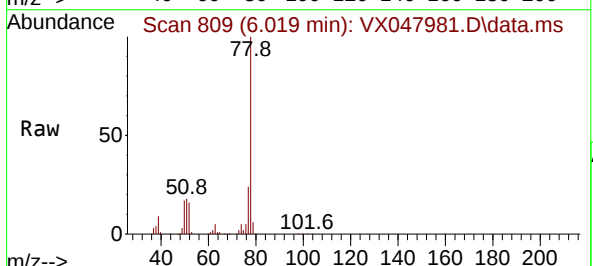
Acq: 03 Oct 2025 09:35

Tgt Ion: 78 Resp: 357908

Ion Ratio Lower Upper

78 100

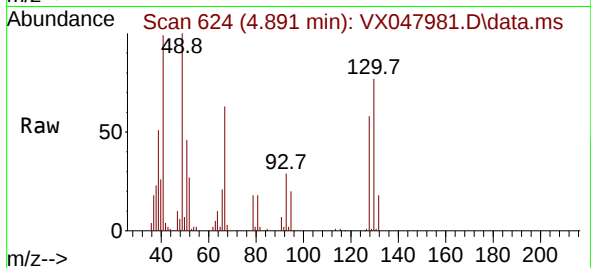
77 24.0 18.8 28.2





#41
Methacrylonitrile
Concen: 53.653 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

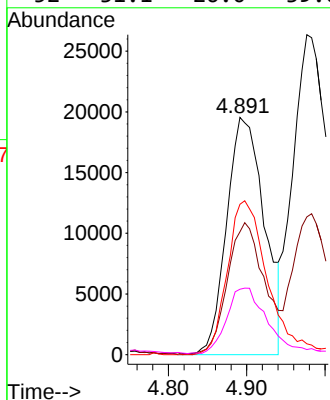
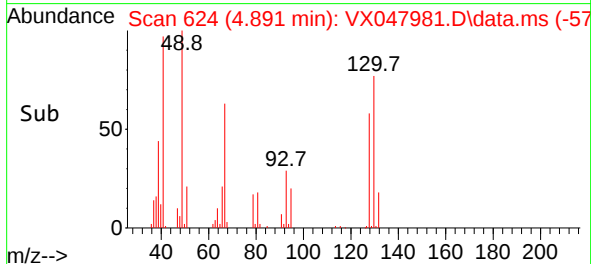
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 6564
Ion Ratio Lower Upper
41 100
39 56.0 43.3 64.9
67 69.5 58.6 87.8
52 31.1 26.0 39.0

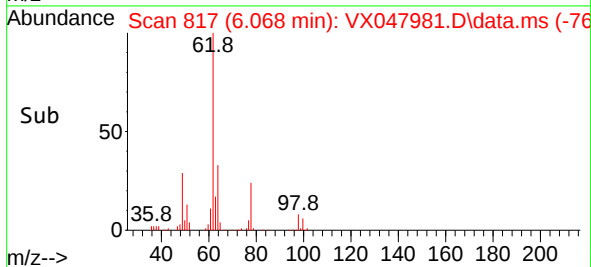
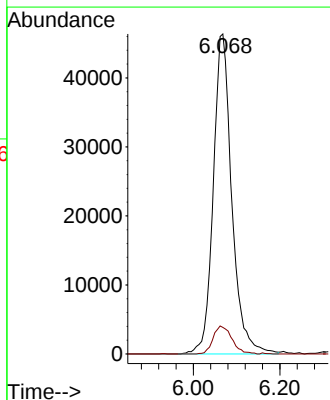
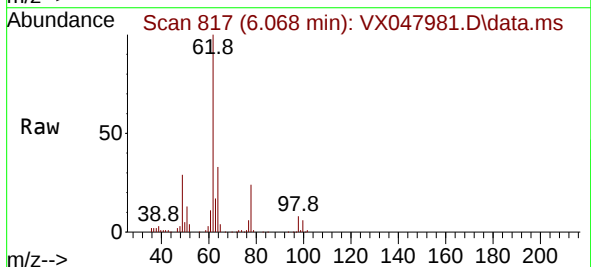
Manual Integrations
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Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#42
1,2-Dichloroethane
Concen: 53.871 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

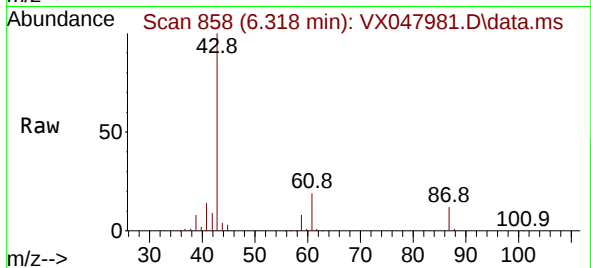
Tgt Ion: 62 Resp: 137806
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.0





#43
Isopropyl Acetate
Concen: 49.355 ug/l
RT: 6.318 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

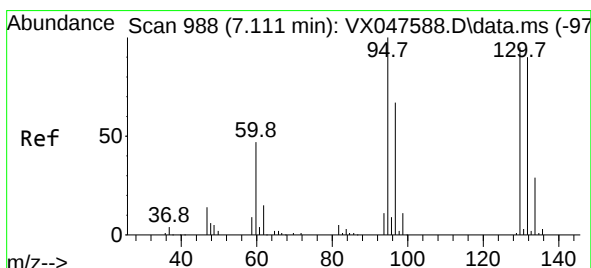
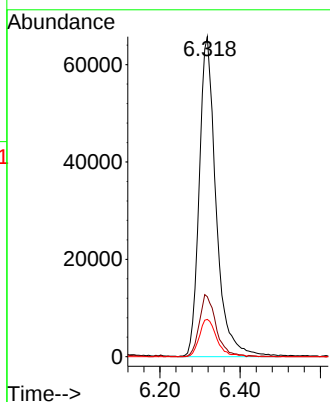
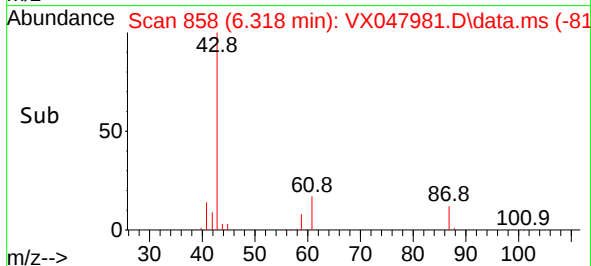
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 19184
Ion Ratio Lower Upper
43 100
61 19.3 15.2 22.8
87 12.2 9.6 14.4

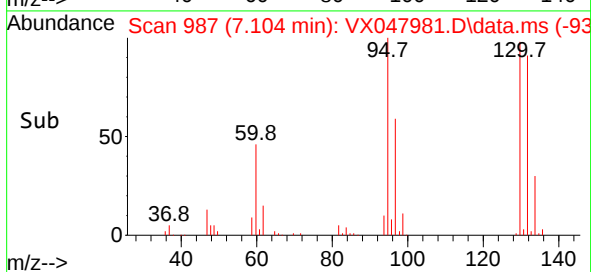
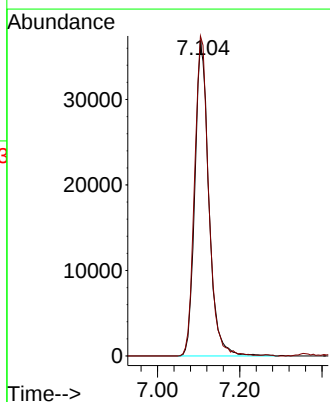
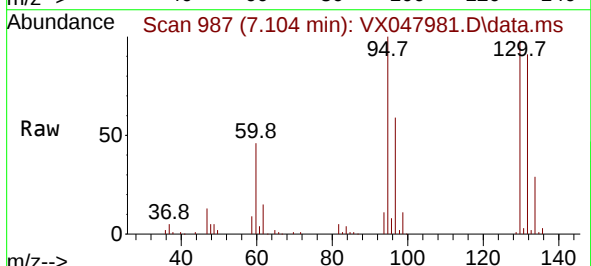
Manual Integrations
APPROVED

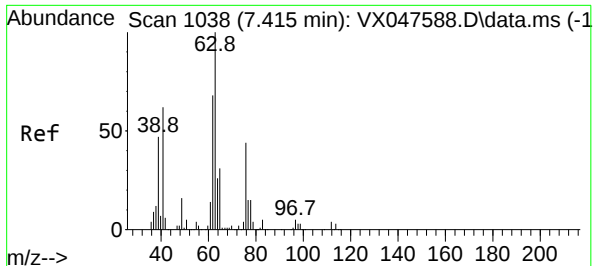
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#44
Trichloroethene
Concen: 53.434 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

Tgt Ion:130 Resp: 86853
Ion Ratio Lower Upper
130 100
95 102.4 0.0 210.8





#45

1,2-Dichloropropane

Concen: 55.851 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX047981.D

Acq: 03 Oct 2025 09:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 96150

Ion Ratio Lower Upper

63 100

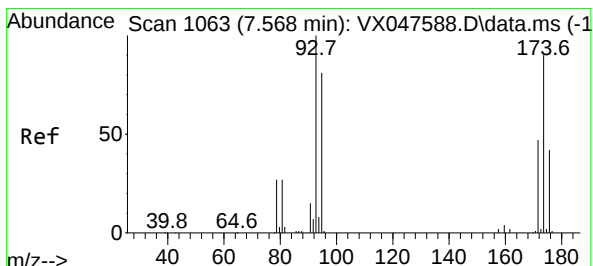
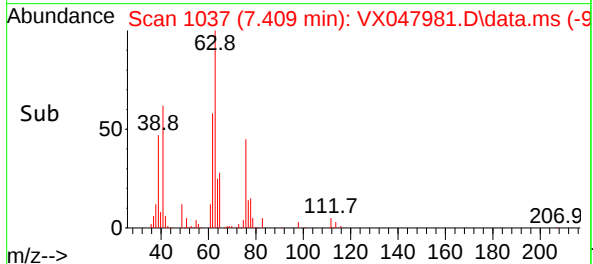
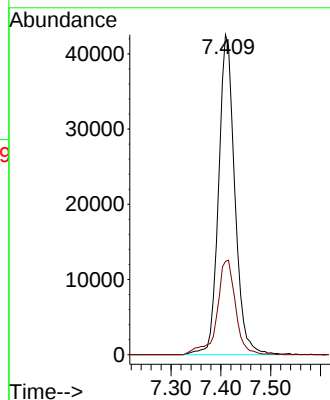
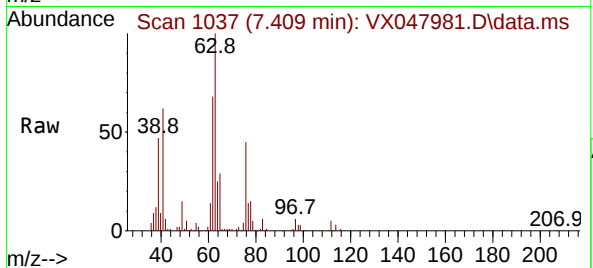
65 29.2 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#46

Dibromomethane

Concen: 54.722 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX047981.D

Acq: 03 Oct 2025 09:35

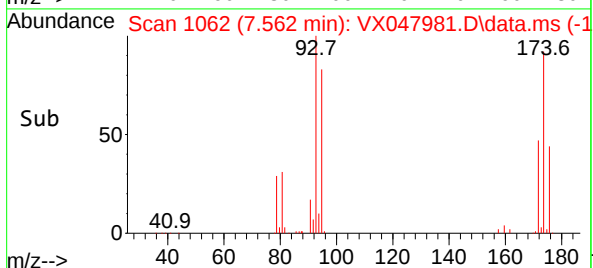
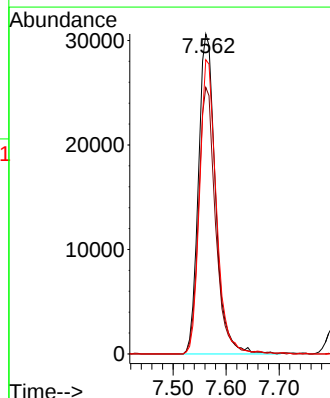
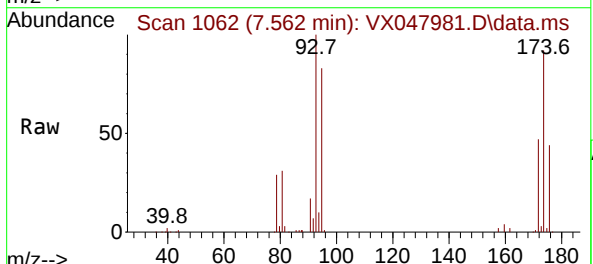
Tgt Ion: 93 Resp: 68555

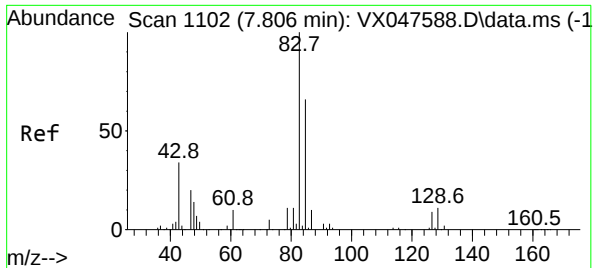
Ion Ratio Lower Upper

93 100

95 82.2 65.0 97.6

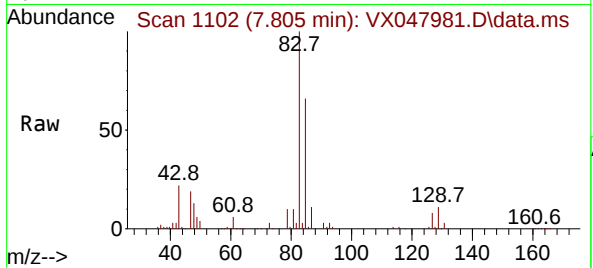
174 89.6 71.6 107.4





#47
Bromodichloromethane
Concen: 57.255 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

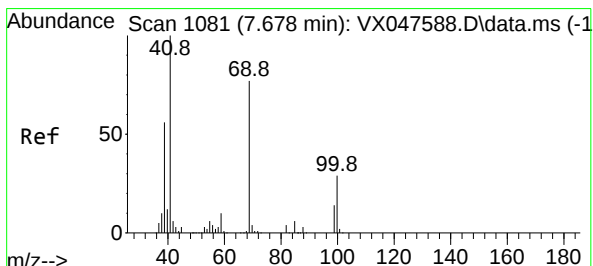
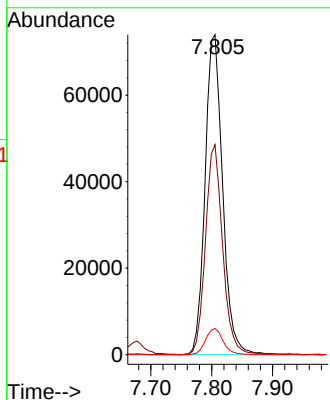
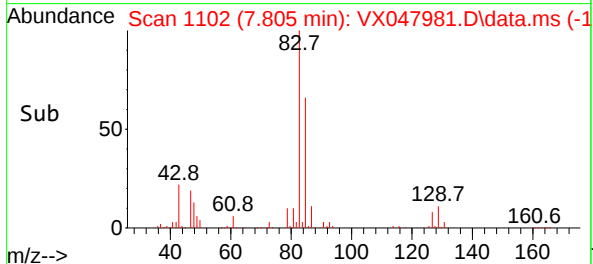
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 148015
Ion Ratio Lower Upper
83 100
85 65.7 52.5 78.7
127 8.2 6.9 10.3

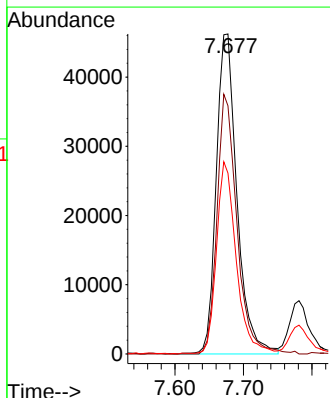
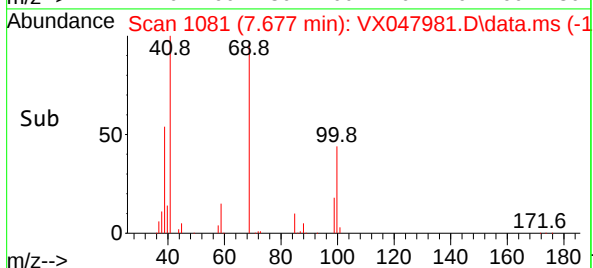
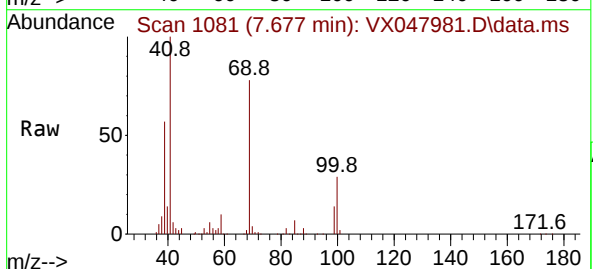
Manual Integrations
APPROVED

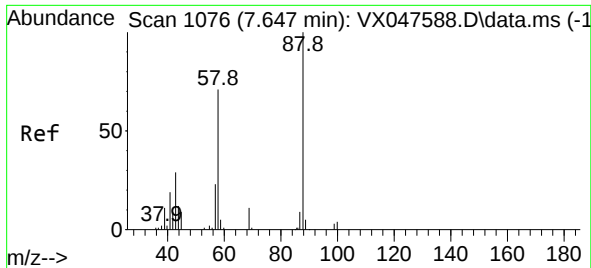
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#48
Methyl methacrylate
Concen: 50.106 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

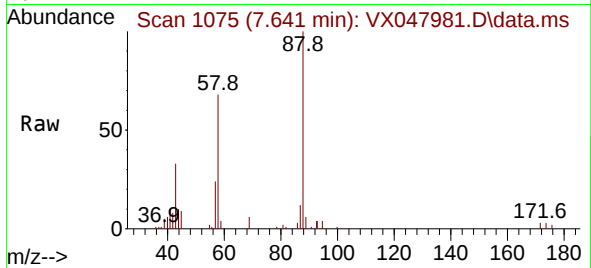
Tgt Ion: 41 Resp: 97016
Ion Ratio Lower Upper
41 100
69 78.2 61.4 92.2
39 57.4 45.8 68.6





#49
1,4-Dioxane
Concen: 1102.746 ug/l
RT: 7.641 min Scan# 1076
Delta R.T. -0.006 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

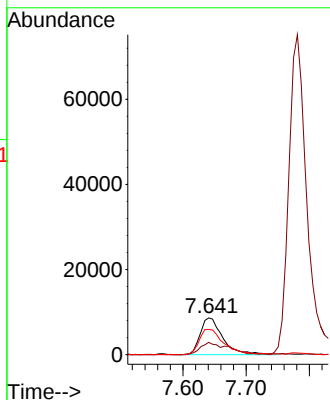
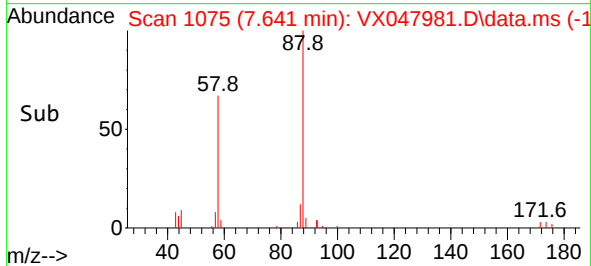
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 21578
Ion Ratio Lower Upper
88 100
43 41.4 30.2 45.2
58 75.0 59.5 89.3

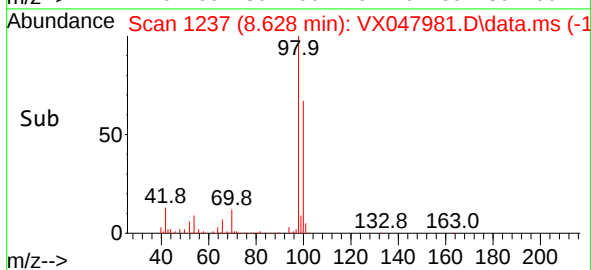
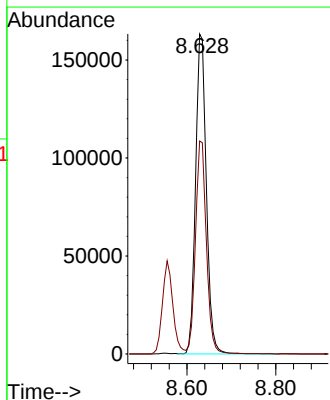
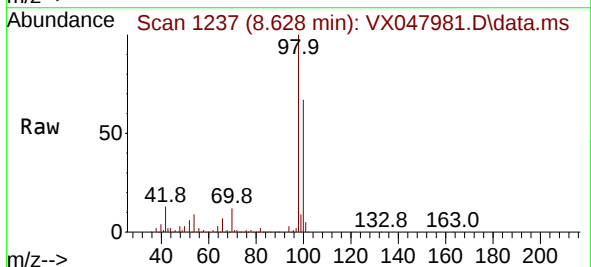
Manual Integrations
APPROVED

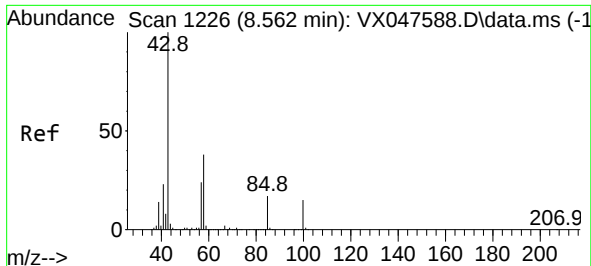
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#50
Toluene-d8
Concen: 52.341 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

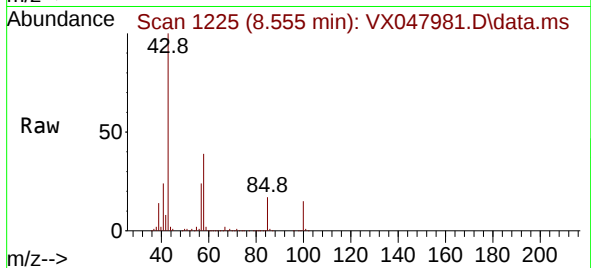
Tgt Ion: 98 Resp: 274356
Ion Ratio Lower Upper
98 100
100 67.0 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 251.926 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

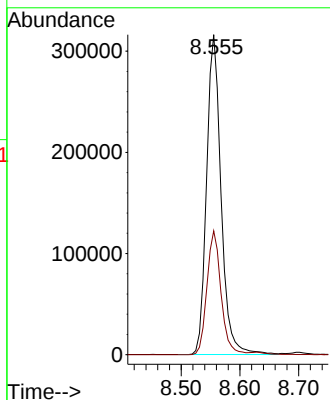
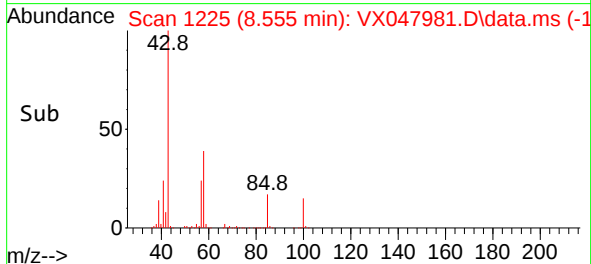
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 542948
Ion Ratio Lower Upper
43 100
58 37.6 30.3 45.5

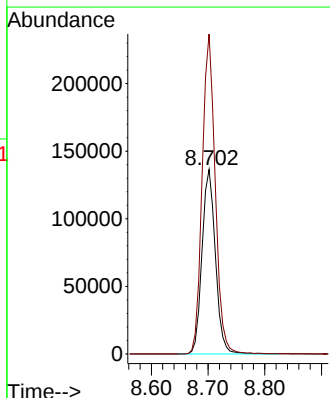
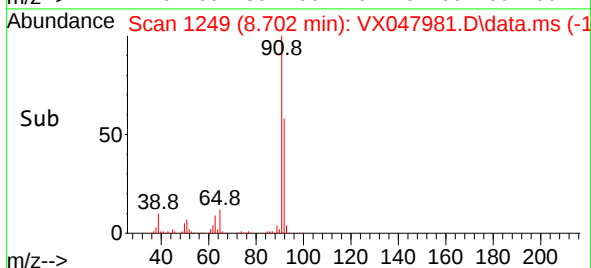
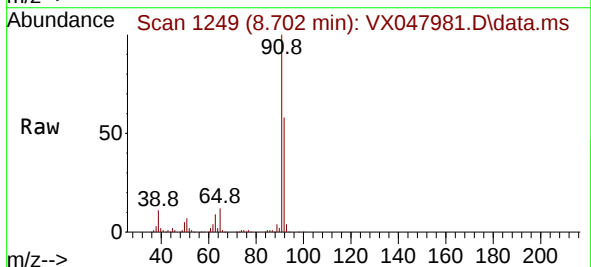
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#52
Toluene
Concen: 53.932 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

Tgt Ion: 92 Resp: 223395
Ion Ratio Lower Upper
92 100
91 170.0 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 56.258 ug/l

RT: 8.958 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX047981.D

Acq: 03 Oct 2025 09:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 14834

Ion Ratio Lower Upper

75 100

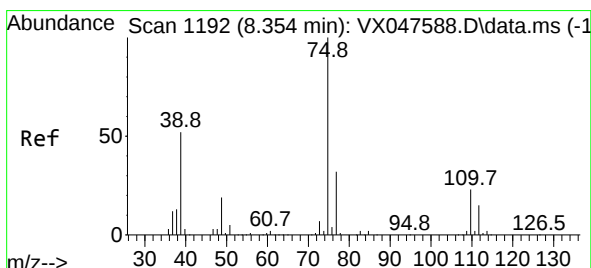
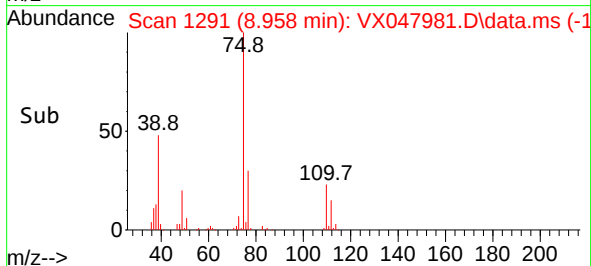
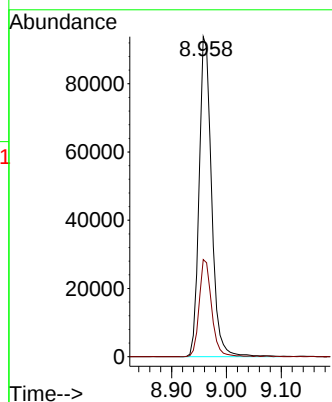
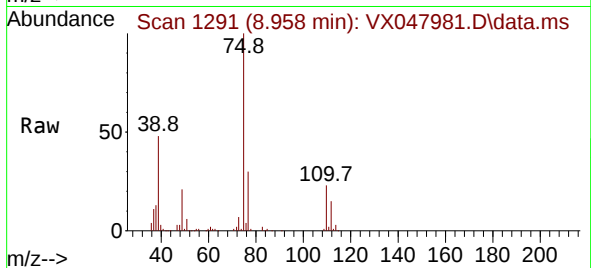
77 30.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#54

cis-1,3-Dichloropropene

Concen: 55.904 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX047981.D

Acq: 03 Oct 2025 09:35

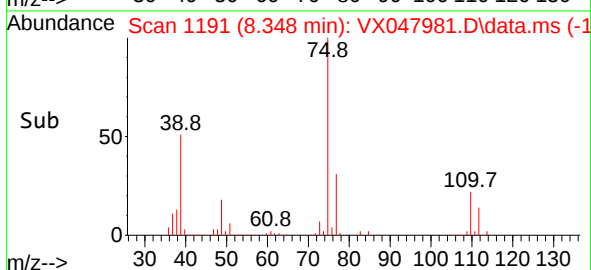
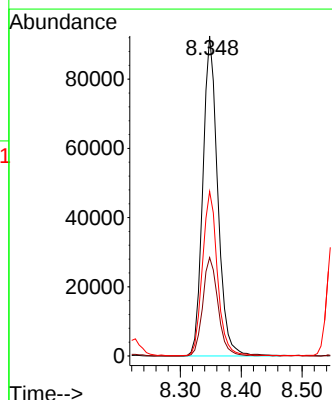
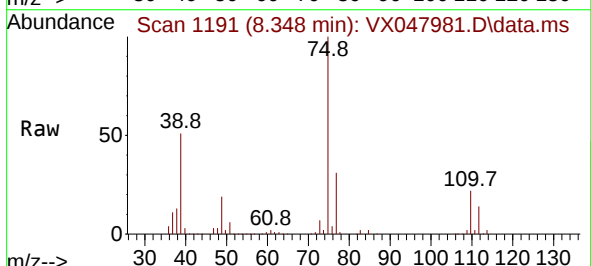
Tgt Ion: 75 Resp: 157563

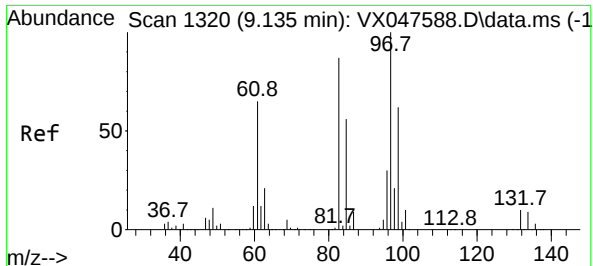
Ion Ratio Lower Upper

75 100

77 30.8 25.8 38.6

39 50.8 41.4 62.2





#55

1,1,2-Trichloroethane

Concen: 56.261 ug/l

RT: 9.134 min Scan# 1320

Delta R.T. -0.000 min

Lab File: VX047981.D

Acq: 03 Oct 2025 09:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 89860

Ion Ratio Lower Upper

97 100

83 87.1 69.6 104.4

85 54.4 45.0 67.6

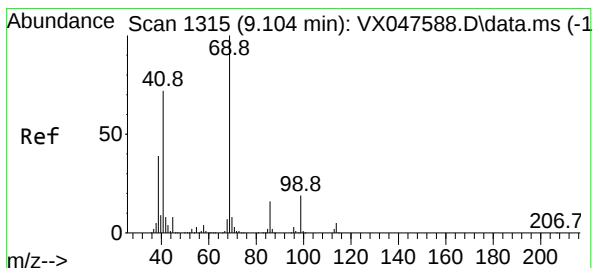
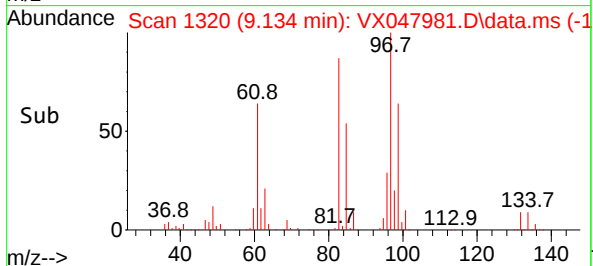
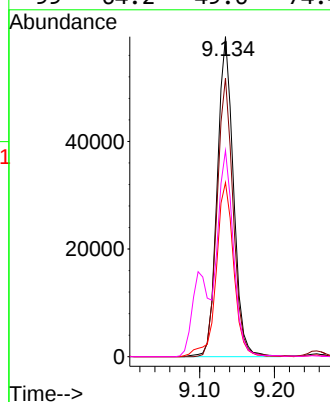
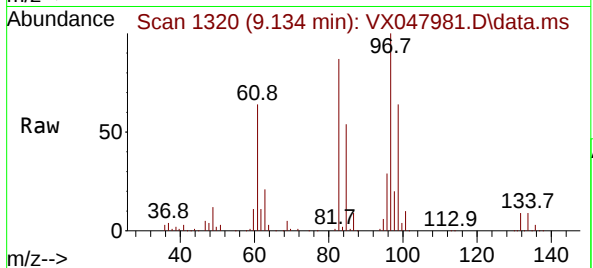
99 64.2 49.6 74.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#56

Ethyl methacrylate

Concen: 53.383 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.006 min

Lab File: VX047981.D

Acq: 03 Oct 2025 09:35

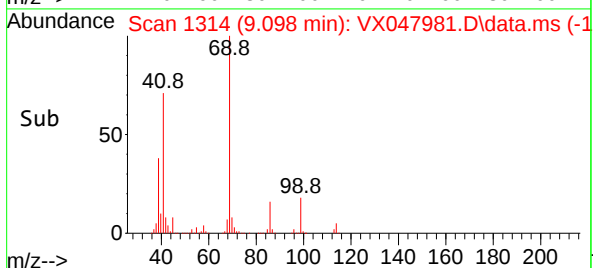
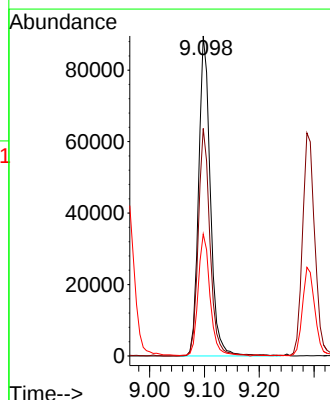
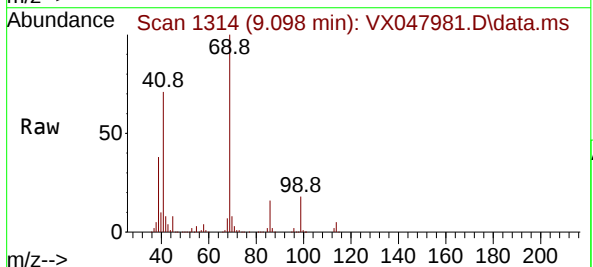
Tgt Ion: 69 Resp: 133902

Ion Ratio Lower Upper

69 100

41 70.7 58.6 87.8

39 38.8 31.5 47.3





#57

1,3-Dichloropropane

Concen: 56.403 ug/l

RT: 9.293 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047981.D

Acq: 03 Oct 2025 09:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 15475

Ion Ratio Lower Upper

76 100

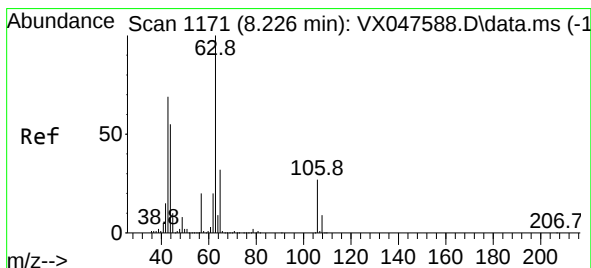
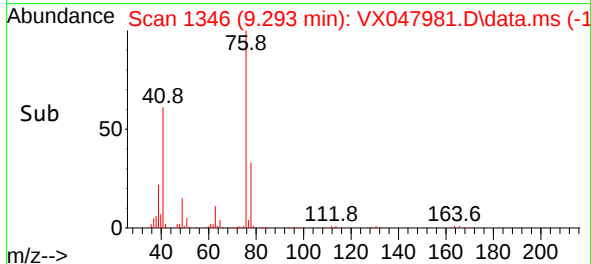
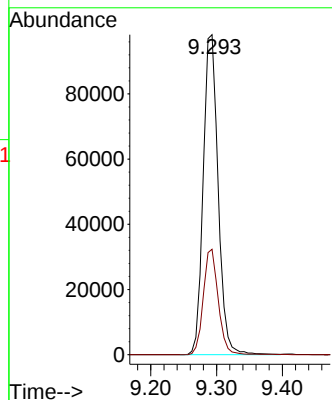
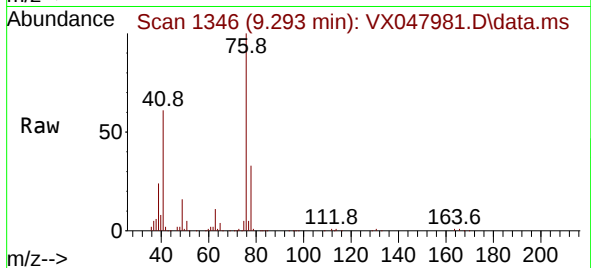
78 32.9 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#58

2-Chloroethyl Vinyl ether

Concen: 291.841 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX047981.D

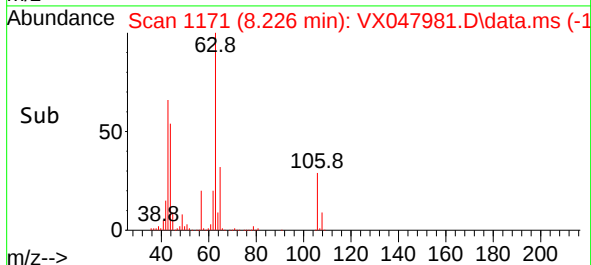
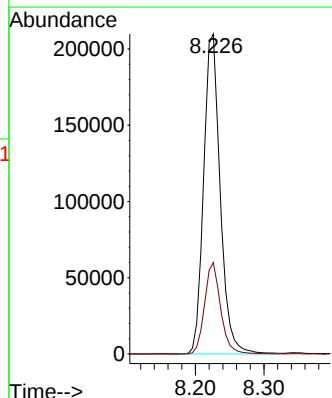
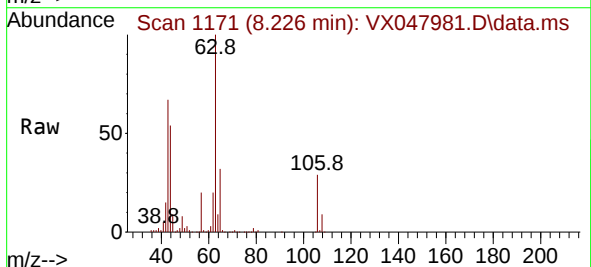
Acq: 03 Oct 2025 09:35

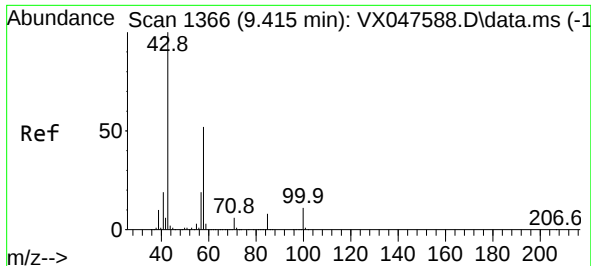
Tgt Ion: 63 Resp: 353607

Ion Ratio Lower Upper

63 100

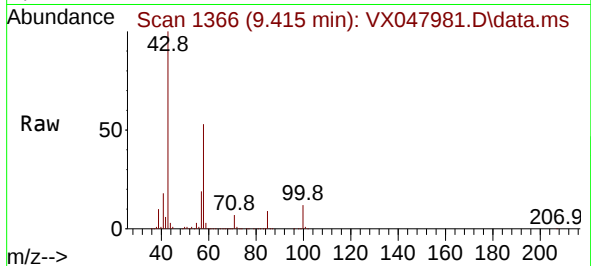
106 27.6 21.9 32.9





#59
2-Hexanone
Concen: 243.952 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

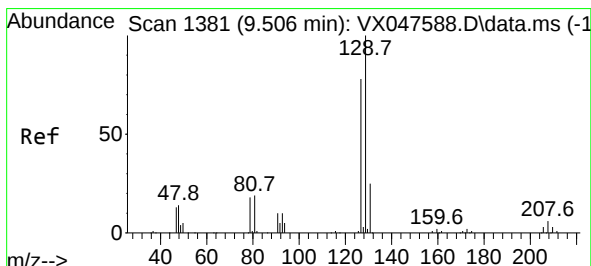
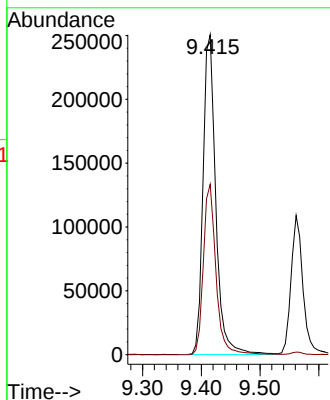
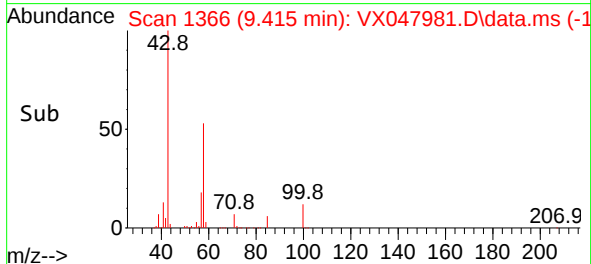
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 377604
Ion Ratio Lower Upper
43 100
58 52.9 26.1 78.2

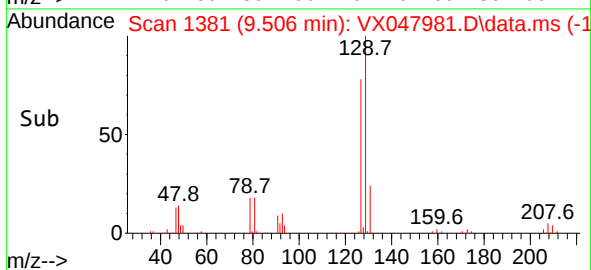
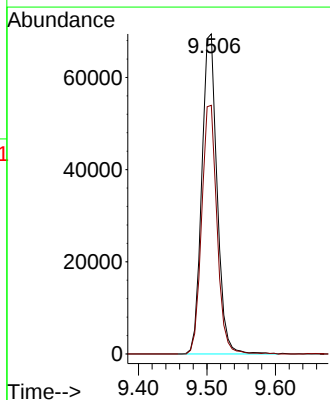
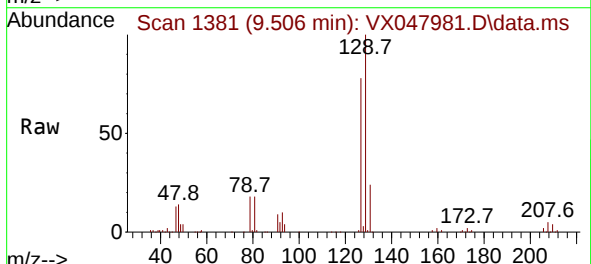
Manual Integrations
APPROVED

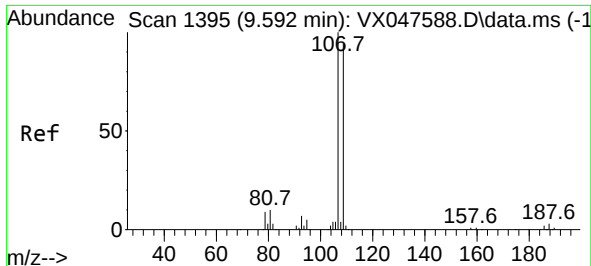
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#60
Dibromochloromethane
Concen: 58.621 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

Tgt Ion:129 Resp: 107882
Ion Ratio Lower Upper
129 100
127 77.8 38.4 115.2





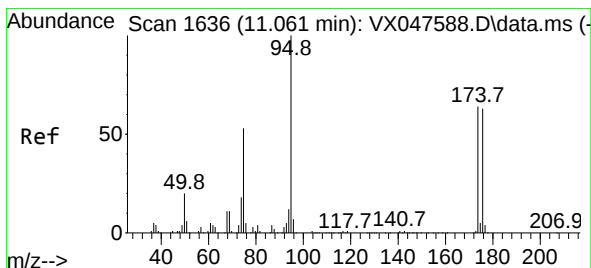
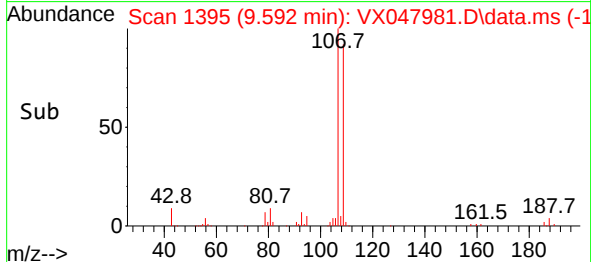
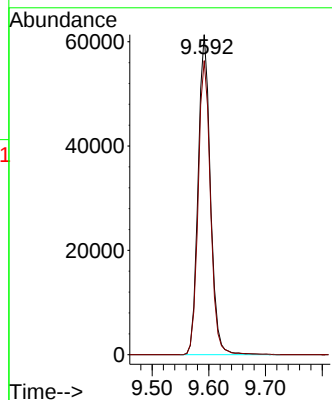
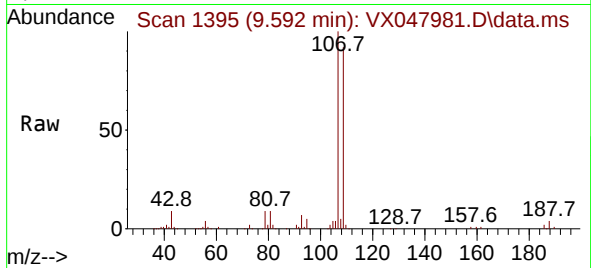
#61
1,2-Dibromoethane
Concen: 56.633 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 92132
Ion Ratio Lower Upper
107 100
109 92.3 75.3 112.9

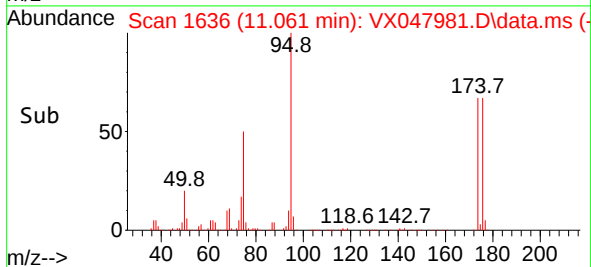
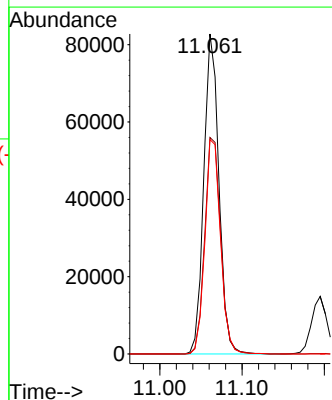
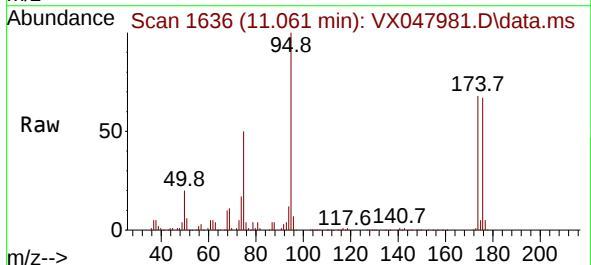
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#62
4-Bromofluorobenzene
Concen: 53.105 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

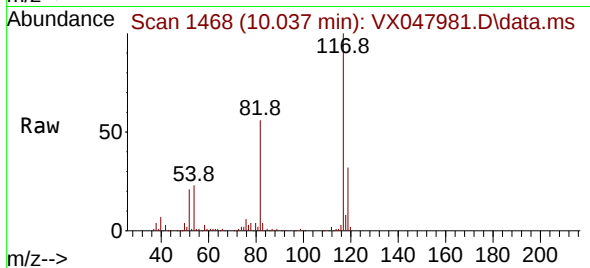
Tgt Ion: 95 Resp: 105643
Ion Ratio Lower Upper
95 100
174 71.4 0.0 141.6
176 69.3 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

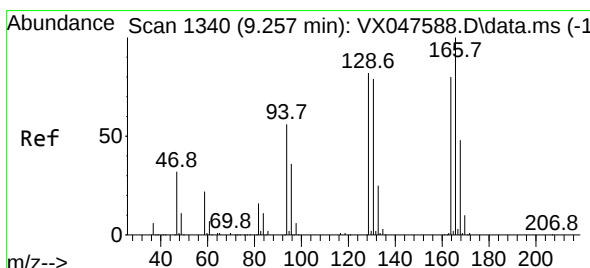
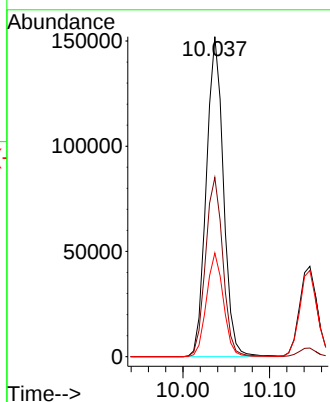
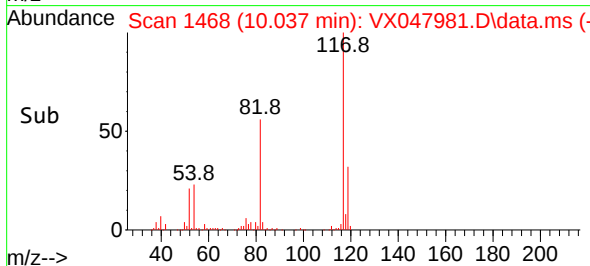
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 209083
Ion Ratio Lower Upper
117 100
82 56.0 47.8 71.6
119 32.4 25.2 37.8

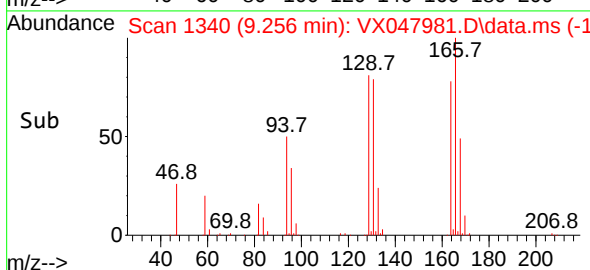
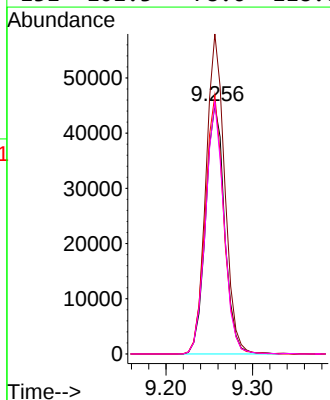
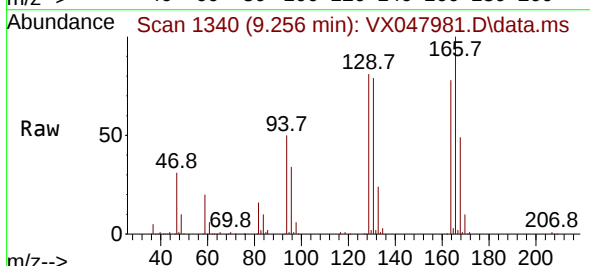
Manual Integrations
APPROVED

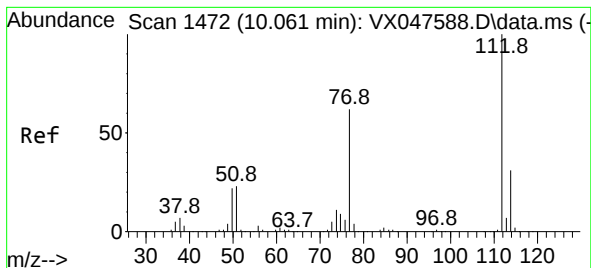
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#64
Tetrachloroethene
Concen: 50.133 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

Tgt Ion:164 Resp: 68331
Ion Ratio Lower Upper
164 100
166 128.8 100.2 150.2
129 104.1 81.8 122.6
131 101.3 78.6 118.0





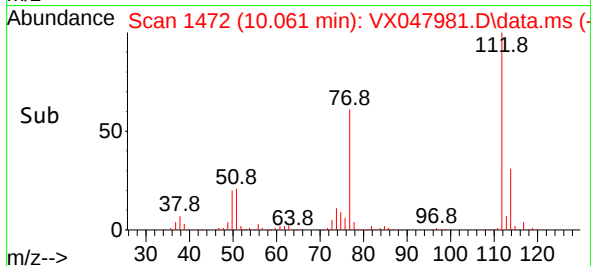
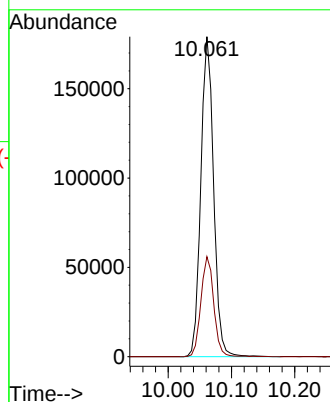
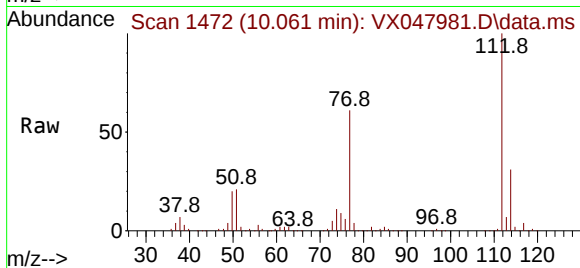
#65
Chlorobenzene
Concen: 53.058 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 25202
Ion Ratio Lower Upper
112 100
114 31.3 25.1 37.7

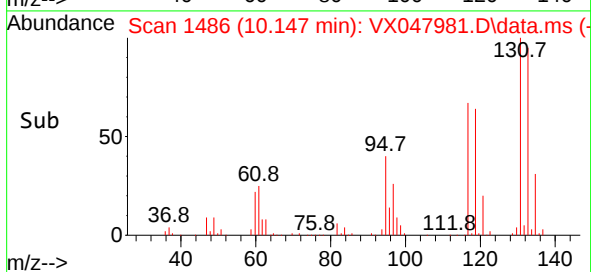
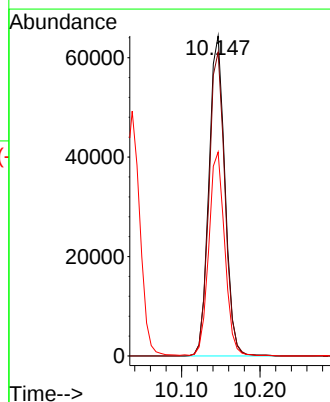
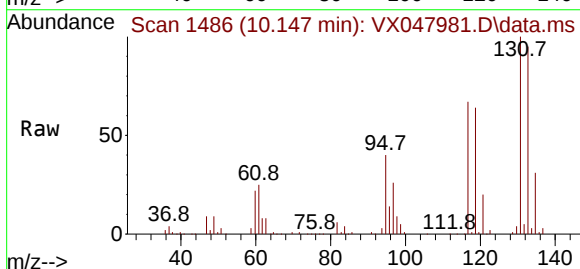
Manual Integrations
APPROVED

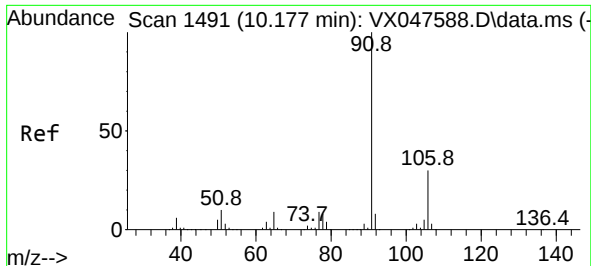
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 55.663 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

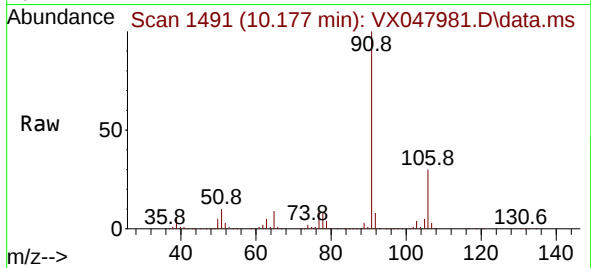
Tgt Ion:131 Resp: 91236
Ion Ratio Lower Upper
131 100
133 95.1 47.3 142.0
119 63.8 32.0 96.0





#67
Ethyl Benzene
Concen: 51.938 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

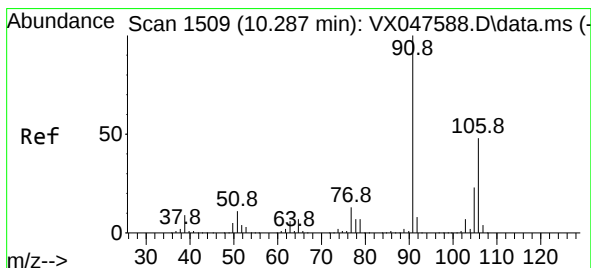
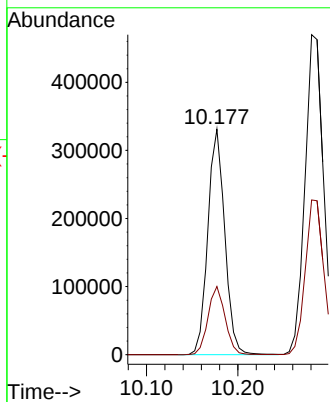
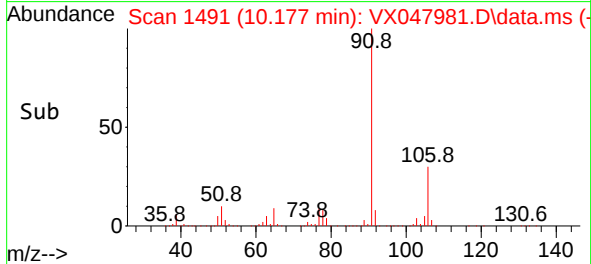
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 425670
Ion Ratio Lower Upper
91 100
106 30.2 24.3 36.5

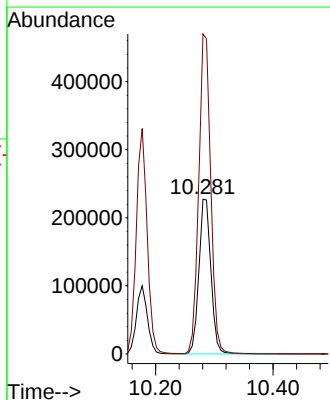
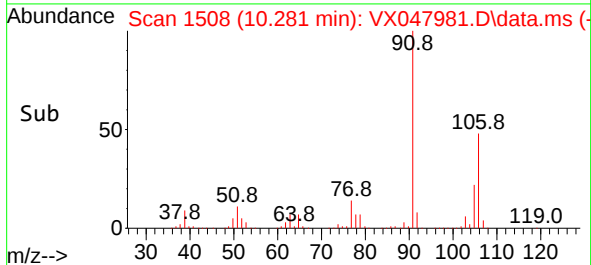
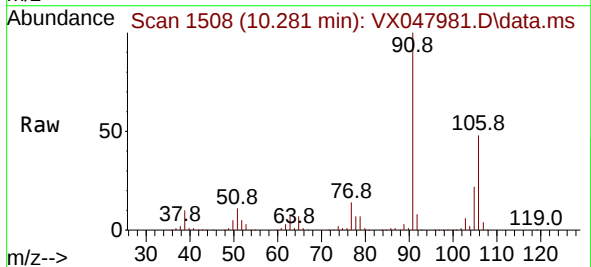
Manual Integrations
APPROVED

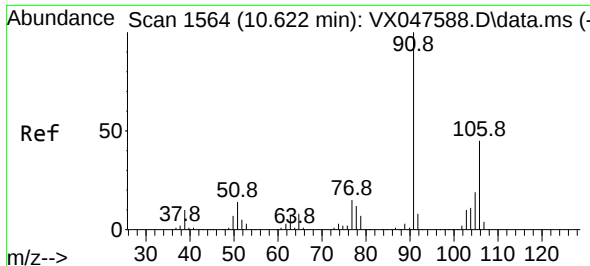
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#68
m/p-Xylenes
Concen: 105.878 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

Tgt Ion:106 Resp: 322983
Ion Ratio Lower Upper
106 100
91 206.4 167.8 251.8





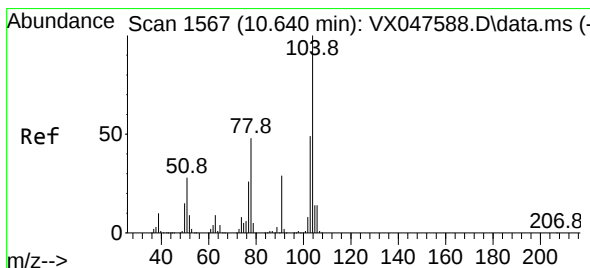
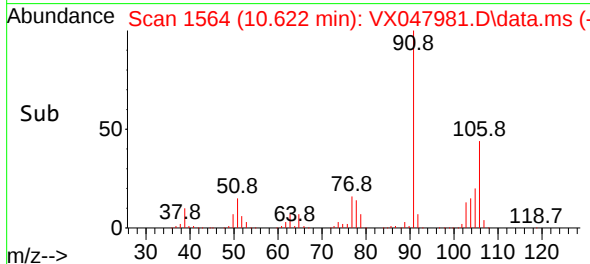
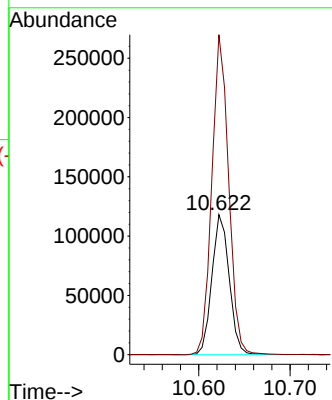
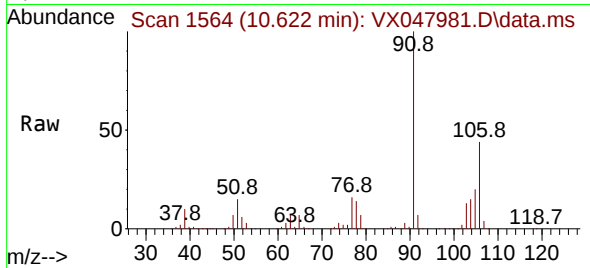
#69
o-Xylene
Concen: 52.537 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 155012
Ion Ratio Lower Upper
106 100
91 222.1 111.1 333.4

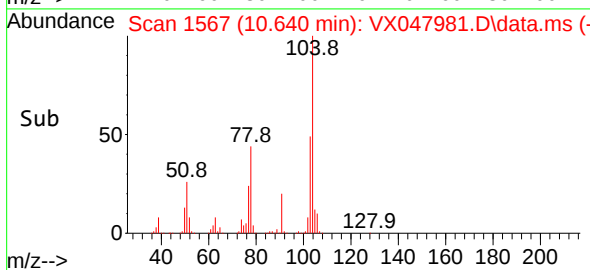
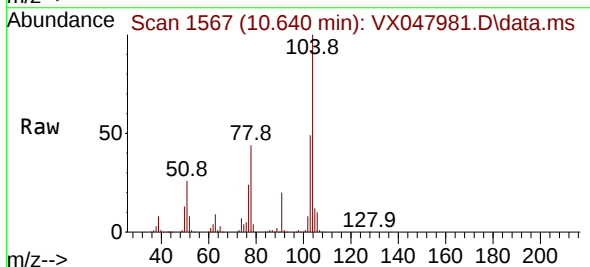
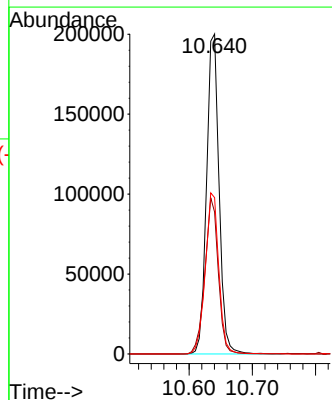
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#70
Styrene
Concen: 53.373 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

Tgt Ion:104 Resp: 275937
Ion Ratio Lower Upper
104 100
78 52.2 43.1 64.7
103 54.5 43.1 64.7





#71

Bromoform

Concen: 53.681 ug/l

RT: 10.781 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047981.D

Acq: 03 Oct 2025 09:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 65700

Ion Ratio Lower Upper

173 100

175 49.1 24.9 74.6

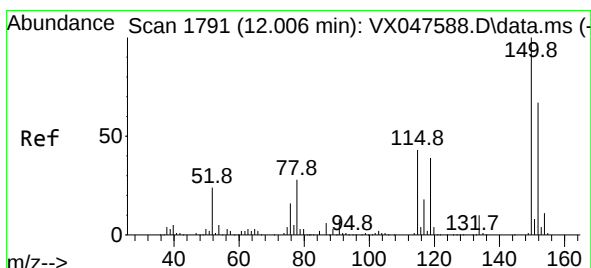
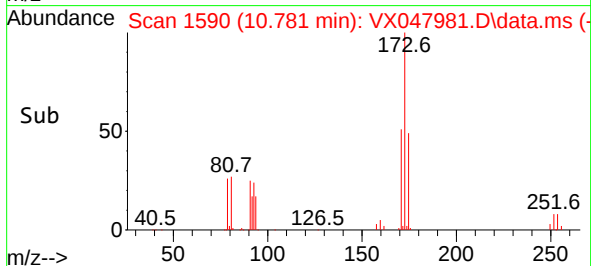
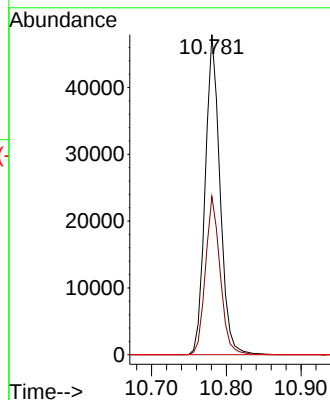
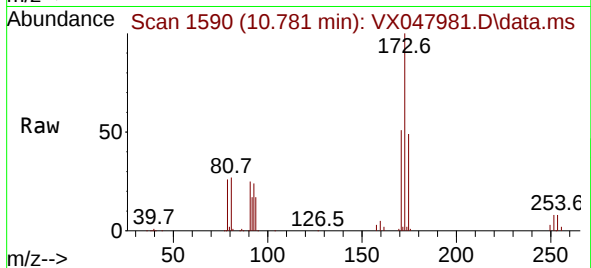
254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX047981.D

Acq: 03 Oct 2025 09:35

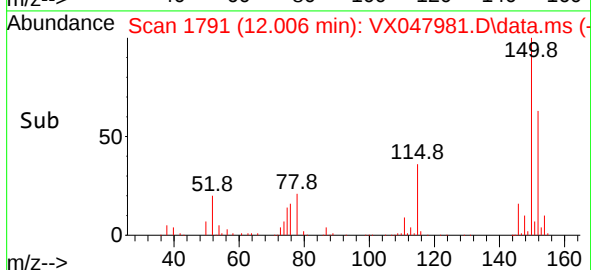
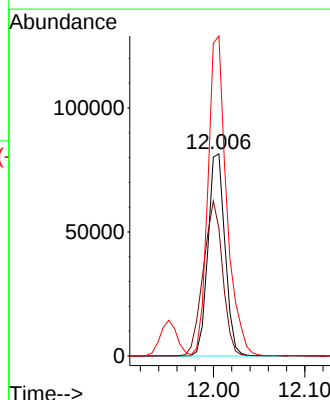
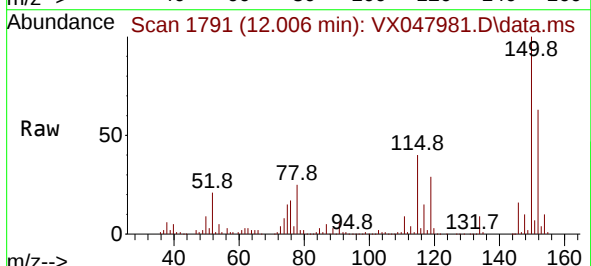
Tgt Ion:152 Resp: 105470

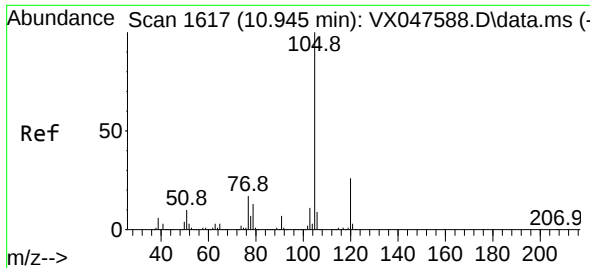
Ion Ratio Lower Upper

152 100

115 87.2 44.9 134.5

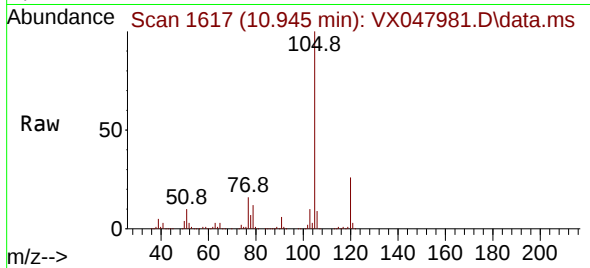
150 173.4 0.0 352.0





#73
Isopropylbenzene
Concen: 50.056 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

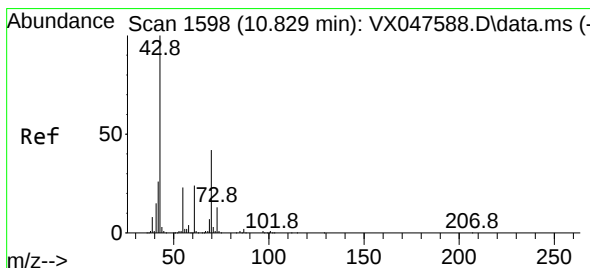
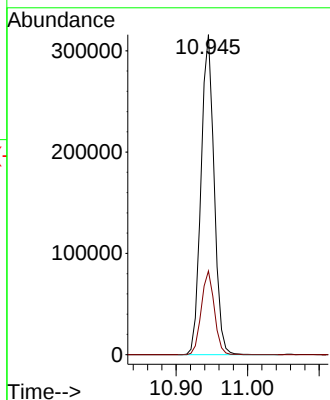
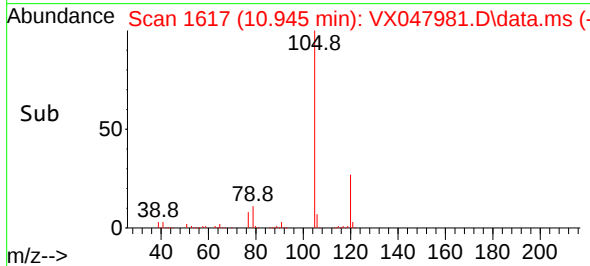
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 401370
Ion Ratio Lower Upper
105 100
120 26.0 12.8 38.4

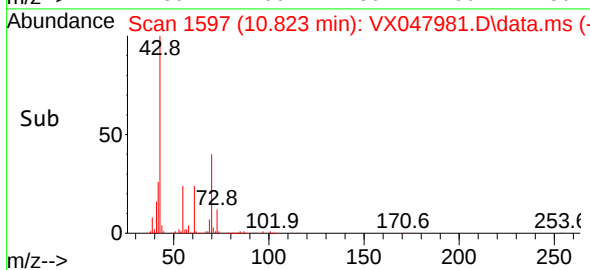
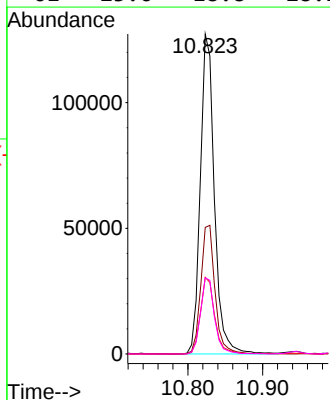
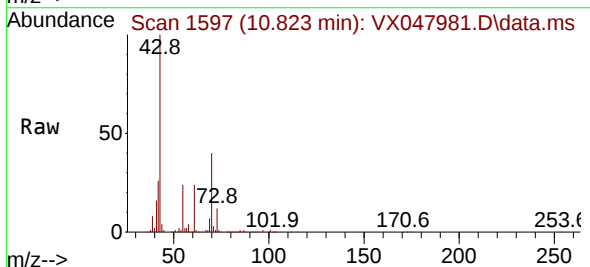
Manual Integrations
APPROVED

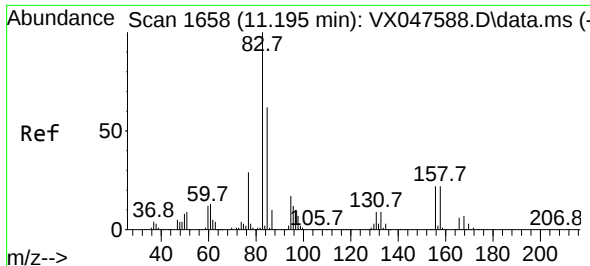
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#74
N-ethyl acetate
Concen: 45.625 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.006 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

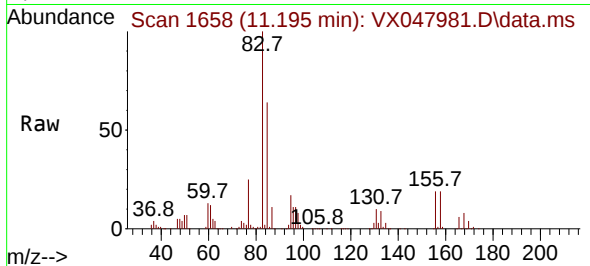
Tgt Ion: 43 Resp: 166829
Ion Ratio Lower Upper
43 100
70 40.8 32.0 48.0
55 24.4 18.9 28.3
61 23.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 49.831 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

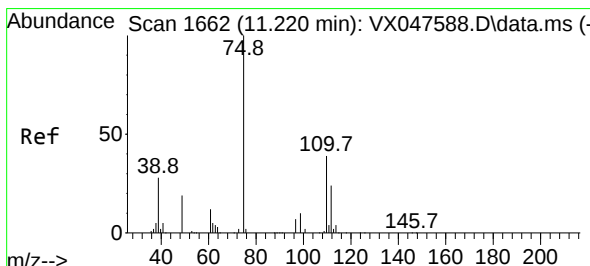
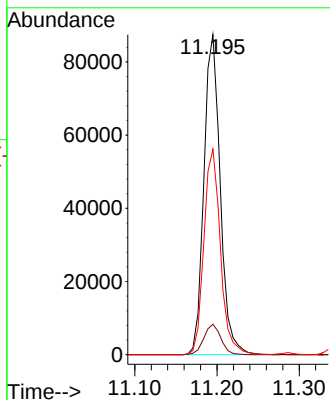
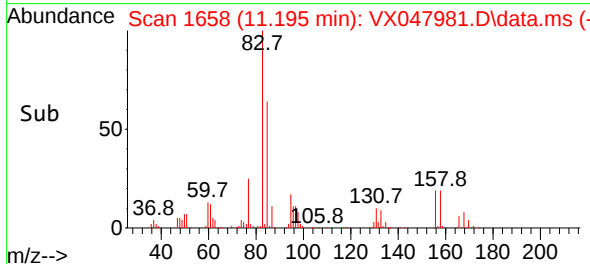
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 12089
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 65.0 31.6 95.0

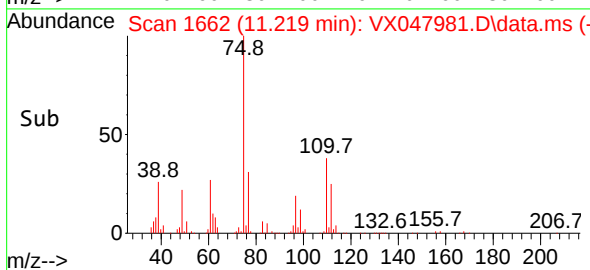
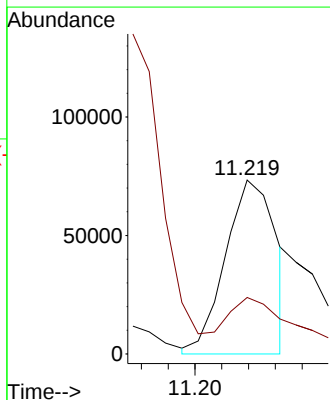
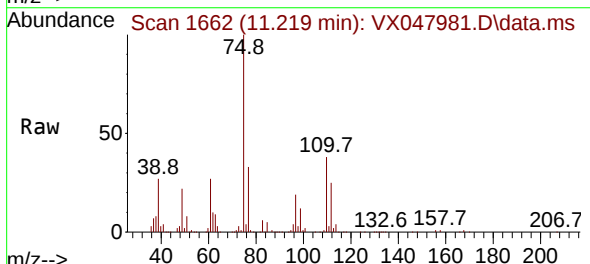
Manual Integrations
APPROVED

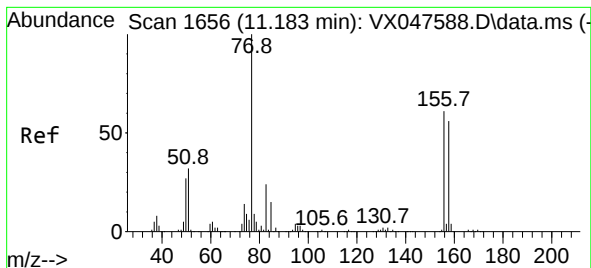
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#76
1,2,3-Trichloropropane
Concen: 45.311 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

Tgt Ion: 75 Resp: 96759
Ion Ratio Lower Upper
75 100
77 44.9 18.8 56.4





#77

Bromobenzene

Concen: 50.659 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. -0.000 min

Lab File: VX047981.D

Acq: 03 Oct 2025 09:35

Instrument :

MSVOA_X

ClientSampleId :

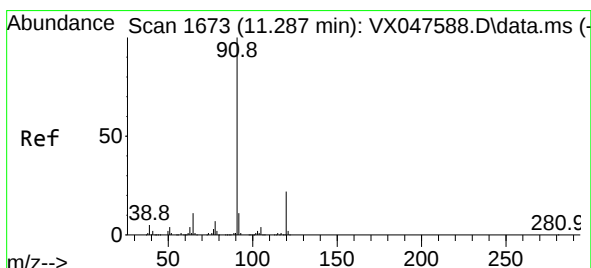
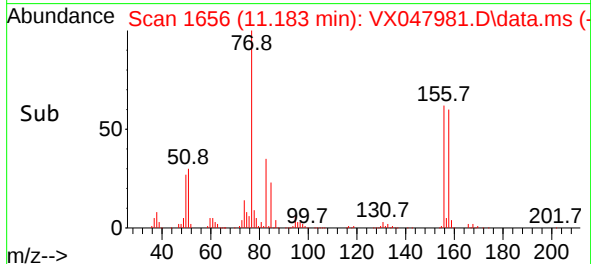
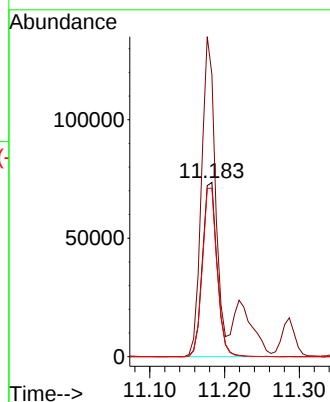
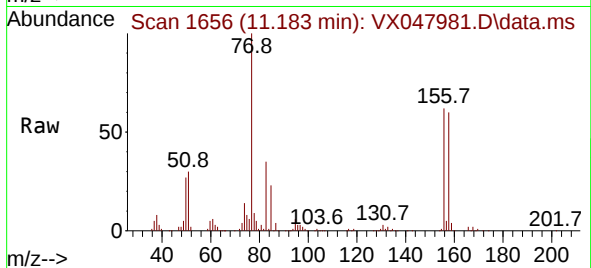
VSTDCCC050

Tgt Ion:156 Resp: 10004
 Ion Ratio Lower Upper
 156 100
 77 173.7 89.7 269.1
 158 97.4 47.9 143.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025
 Supervised By :Semsettin Yesilyurt 10/06/2025



#78

n-propylbenzene

Concen: 50.135 ug/l

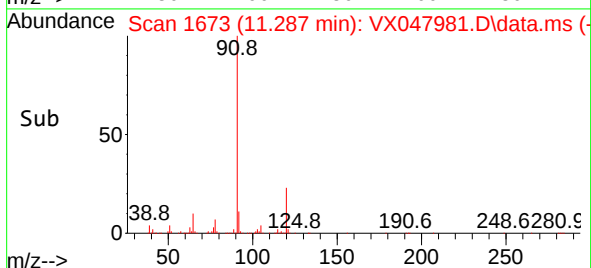
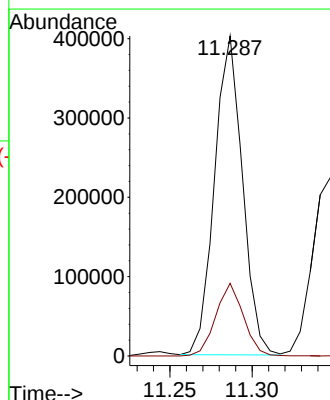
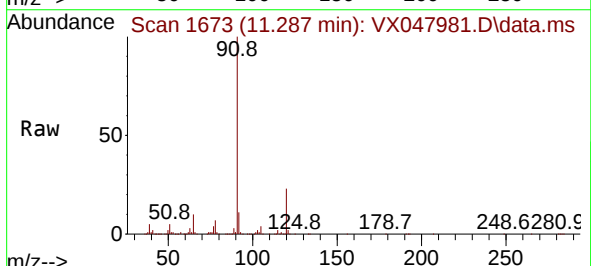
RT: 11.287 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX047981.D

Acq: 03 Oct 2025 09:35

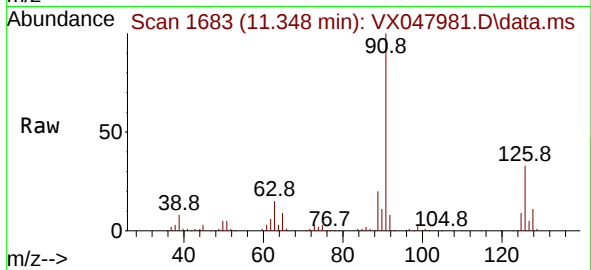
Tgt Ion: 91 Resp: 475224
 Ion Ratio Lower Upper
 91 100
 120 22.6 11.1 33.1





#79
2-Chlorotoluene
Concen: 49.740 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

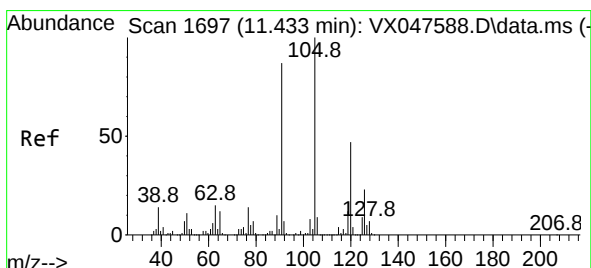
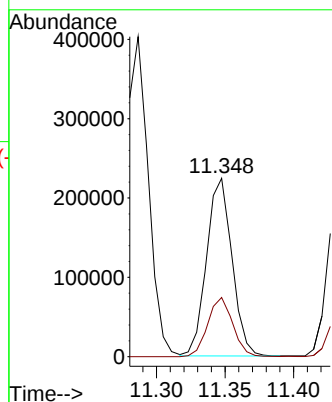
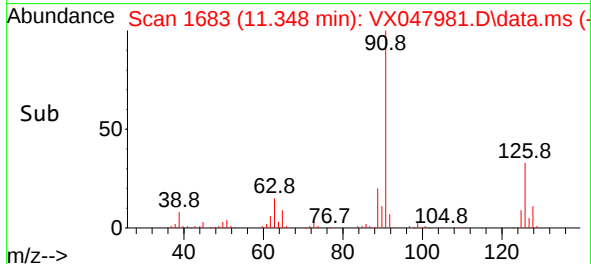
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



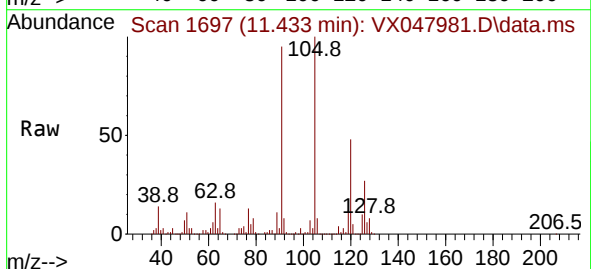
Tgt Ion: 91 Resp: 288770
Ion Ratio Lower Upper
91 100
126 32.9 16.1 48.3

Manual Integrations
APPROVED

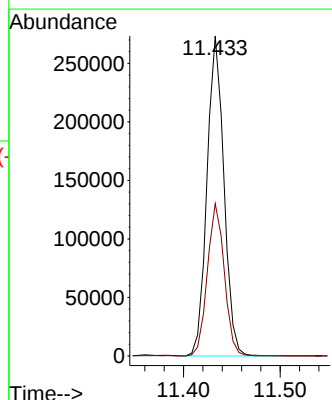
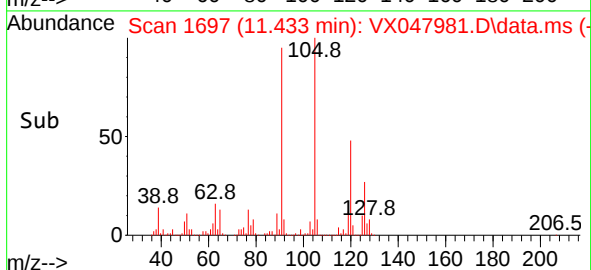
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#80
1,3,5-Trimethylbenzene
Concen: 50.525 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35



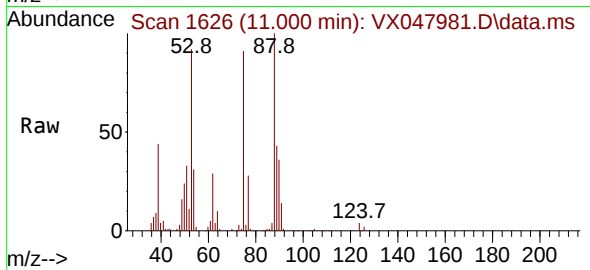
Tgt Ion:105 Resp: 332856
Ion Ratio Lower Upper
105 100
120 47.6 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 45.767 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

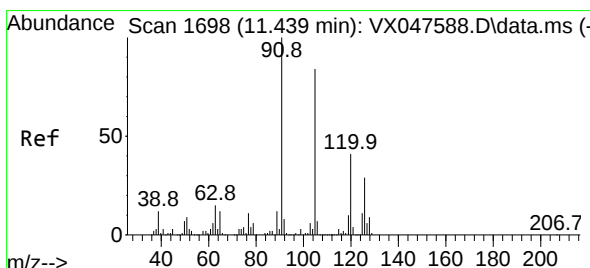
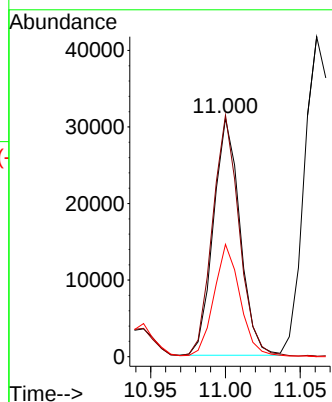
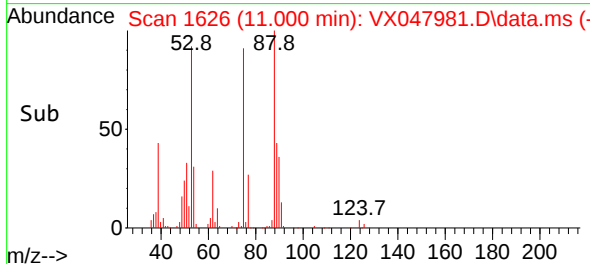
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



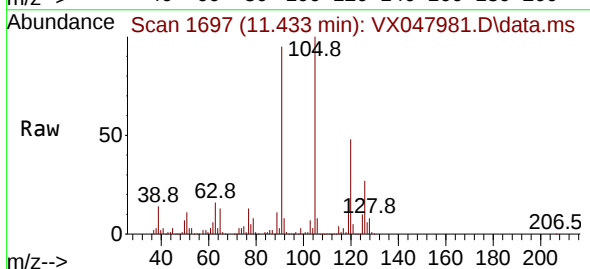
Tgt Ion: 75 Resp: 38324
Ion Ratio Lower Upper
75 100
53 102.1 83.4 125.2
89 47.0 36.3 54.5

Manual Integrations
APPROVED

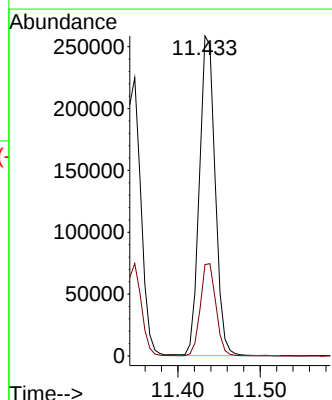
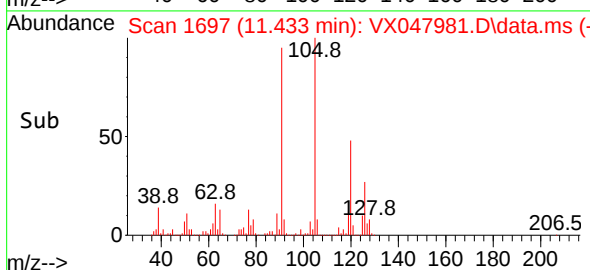
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

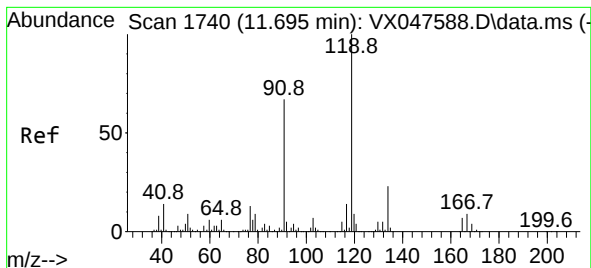


#82
4-Chlorotoluene
Concen: 50.228 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35



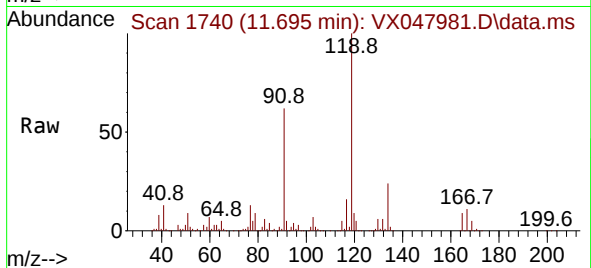
Tgt Ion: 91 Resp: 344397
Ion Ratio Lower Upper
91 100
126 28.7 14.2 42.6





#83
tert-Butylbenzene
Concen: 50.571 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

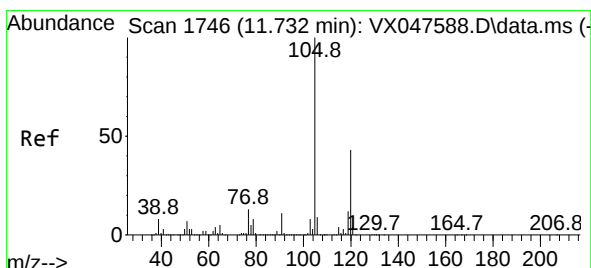
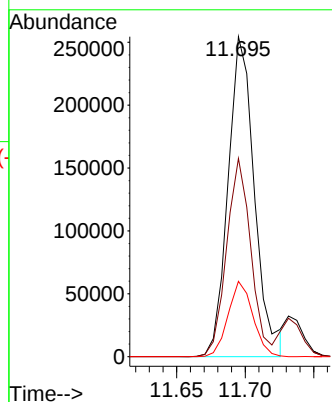
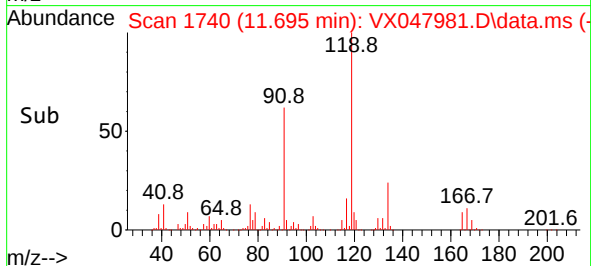
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



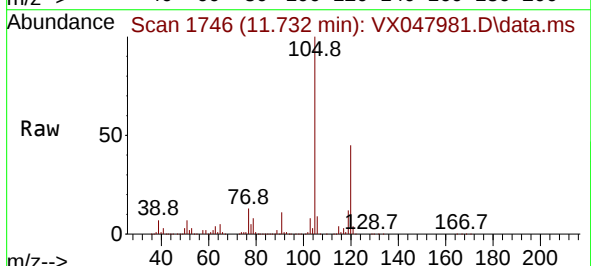
Tgt Ion:119 Resp: 341040
Ion Ratio Lower Upper
119 100
91 57.1 29.6 88.8
134 22.2 11.0 33.0

Manual Integrations
APPROVED

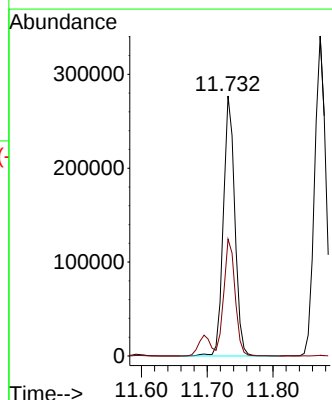
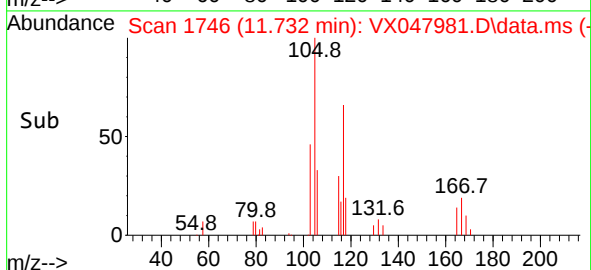
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

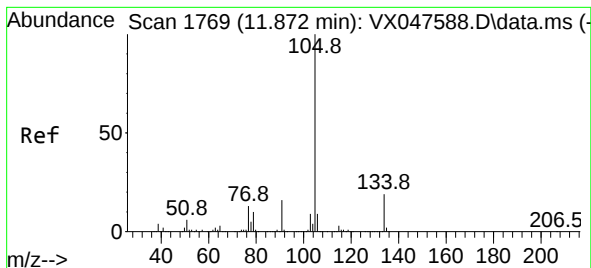


#84
1,2,4-Trimethylbenzene
Concen: 50.363 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35



Tgt Ion:105 Resp: 336380
Ion Ratio Lower Upper
105 100
120 43.9 22.1 66.1





#85

sec-Butylbenzene

Concen: 51.049 ug/l

RT: 11.872 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VX047981.D

Acq: 03 Oct 2025 09:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 40892

Ion Ratio Lower Upper

105 100

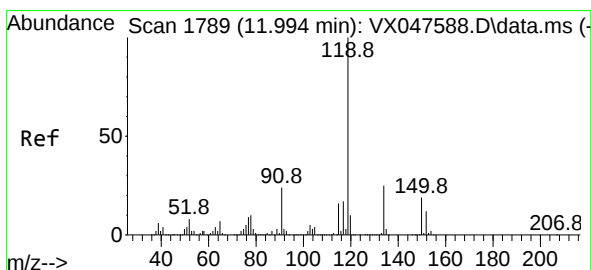
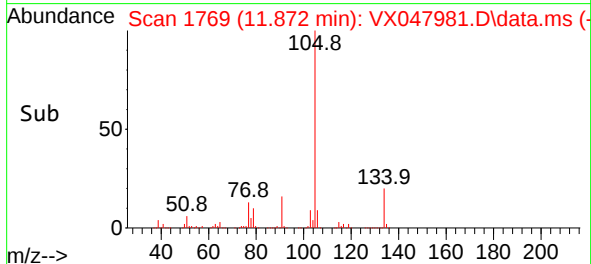
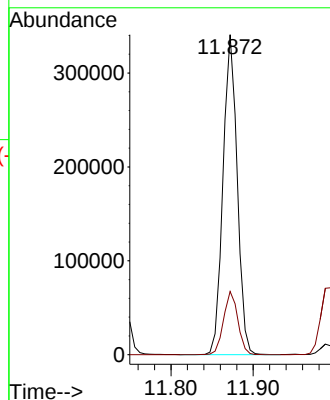
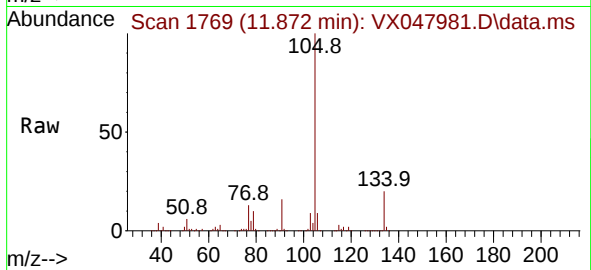
134 19.9 9.8 29.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#86

p-Isopropyltoluene

Concen: 50.732 ug/l

RT: 11.988 min Scan# 1788

Delta R.T. -0.006 min

Lab File: VX047981.D

Acq: 03 Oct 2025 09:35

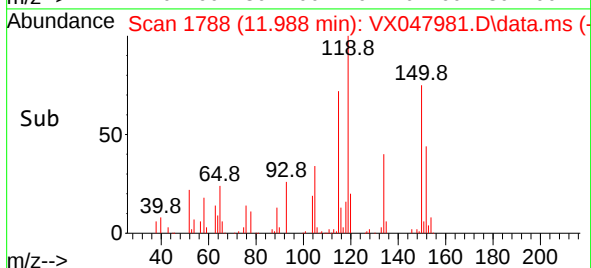
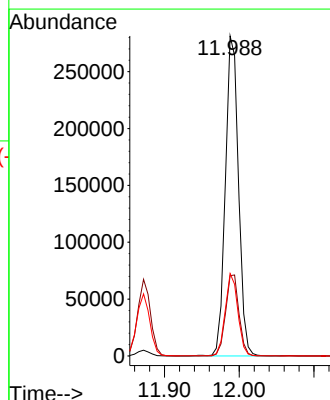
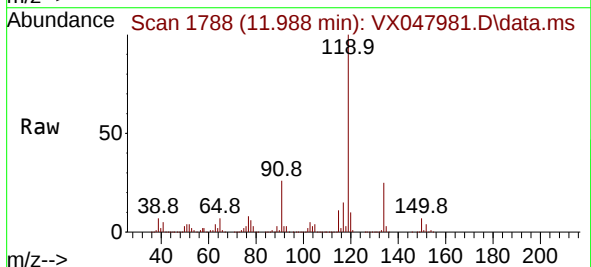
Tgt Ion:119 Resp: 344044

Ion Ratio Lower Upper

119 100

134 25.9 12.6 37.8

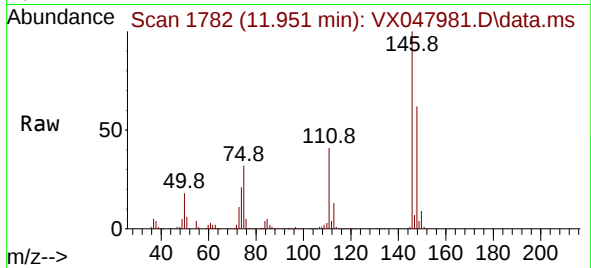
91 24.8 12.6 37.6





#87
1,3-Dichlorobenzene
Concen: 51.031 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

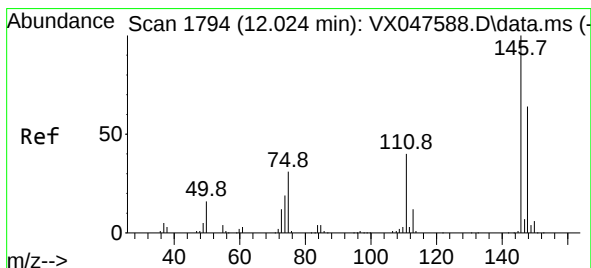
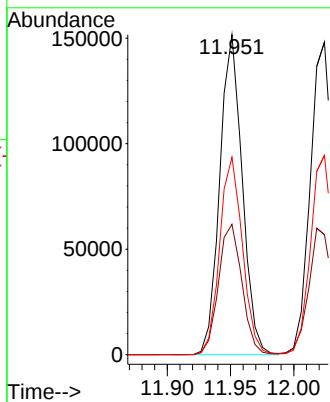
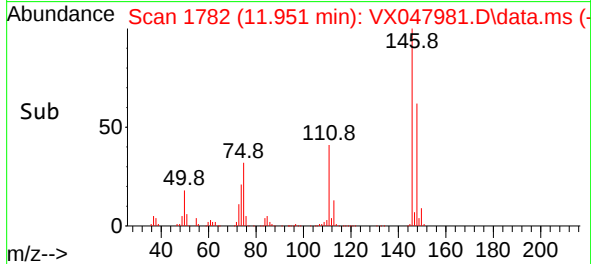
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



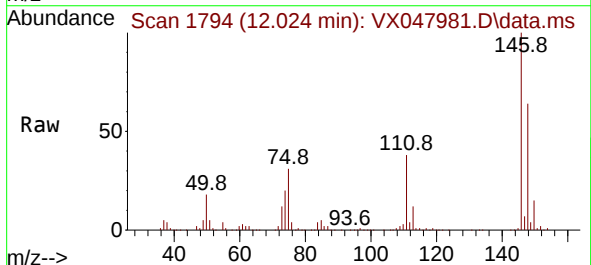
Tgt Ion:146 Resp: 18719
Ion Ratio Lower Upper
146 100
111 42.6 21.5 64.5
148 62.6 32.0 96.0

Manual Integrations
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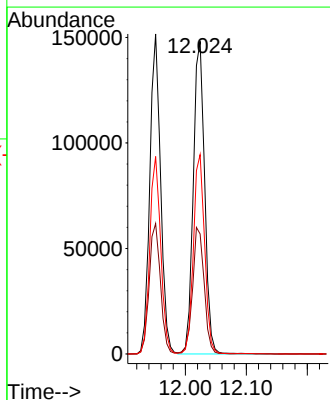
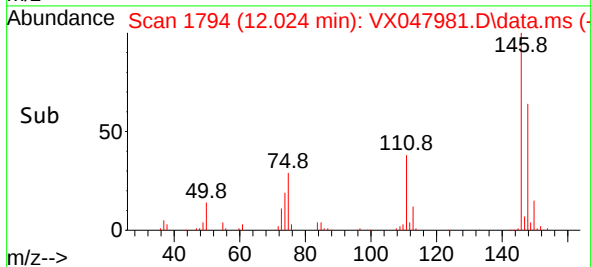
Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025

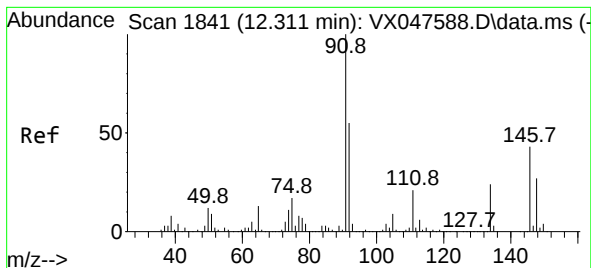


#88
1,4-Dichlorobenzene
Concen: 50.924 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35



Tgt Ion:146 Resp: 191722
Ion Ratio Lower Upper
146 100
111 41.2 20.8 62.4
148 62.7 31.7 95.1





#89

n-Butylbenzene

Concen: 51.212 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VX047981.D

Acq: 03 Oct 2025 09:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 32135

Ion Ratio Lower Upper

91 100

92 53.6 27.6 82.7

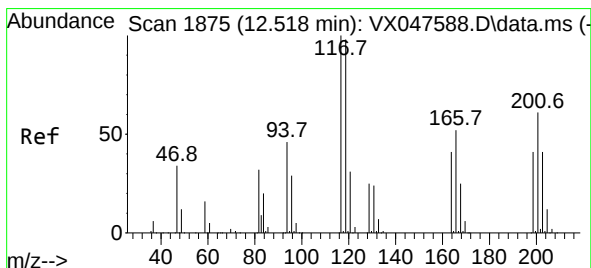
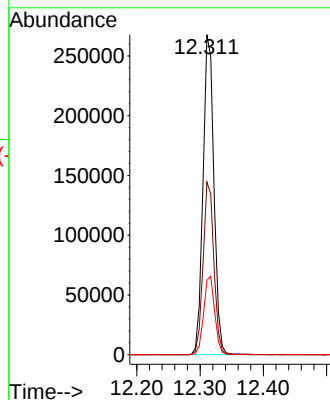
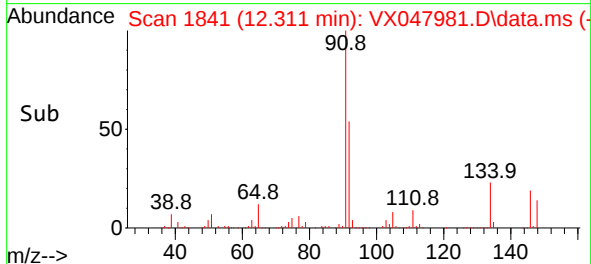
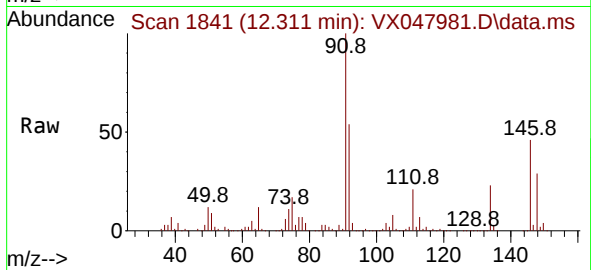
134 24.8 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025

Supervised By :Semsettin Yesilyurt 10/06/2025



#90

Hexachloroethane

Concen: 53.310 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX047981.D

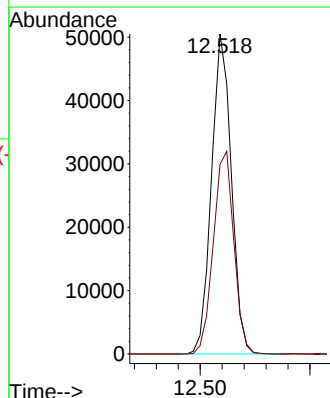
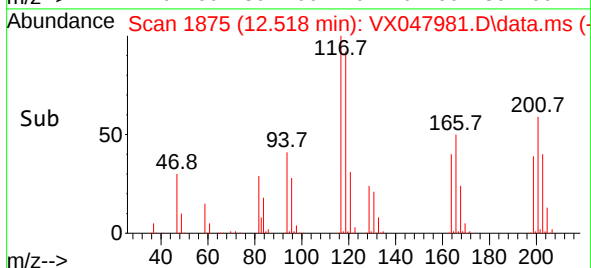
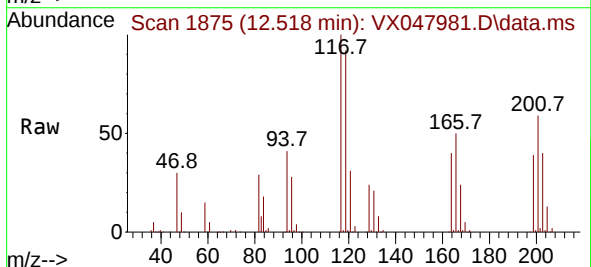
Acq: 03 Oct 2025 09:35

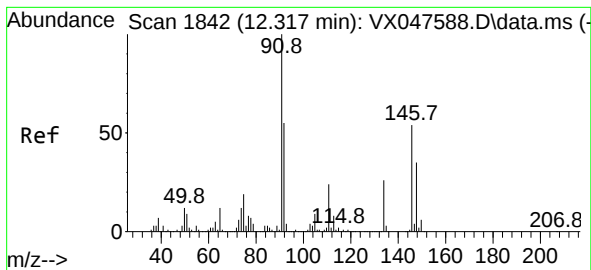
Tgt Ion:117 Resp: 63473

Ion Ratio Lower Upper

117 100

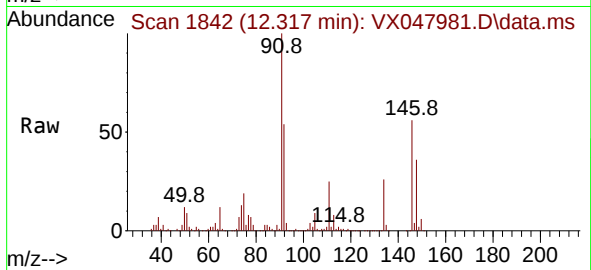
201 65.6 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 51.390 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

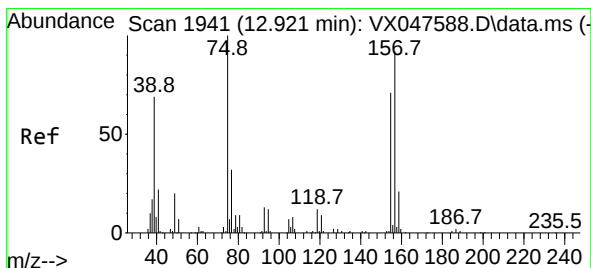
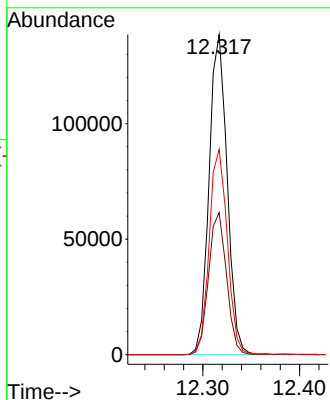
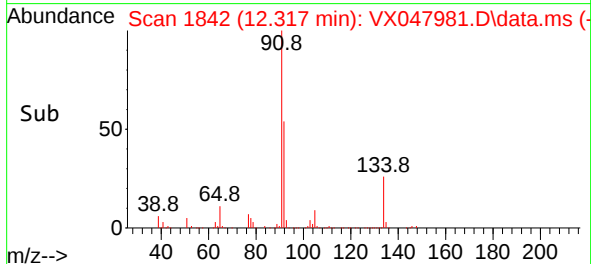
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050



Tgt Ion:146 Resp: 179594
Ion Ratio Lower Upper
146 100
111 44.3 22.2 66.6
148 64.4 31.8 95.4

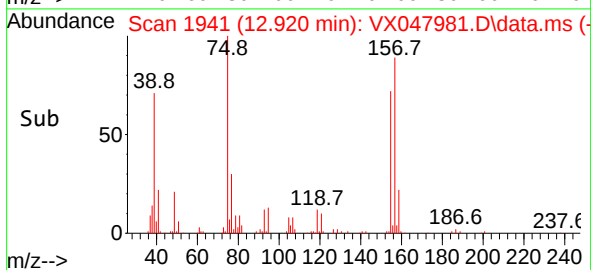
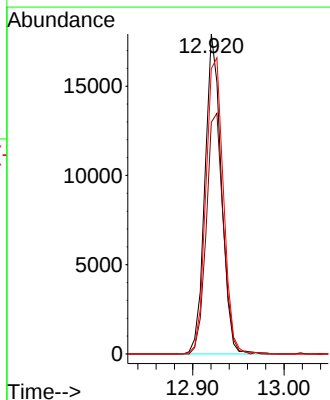
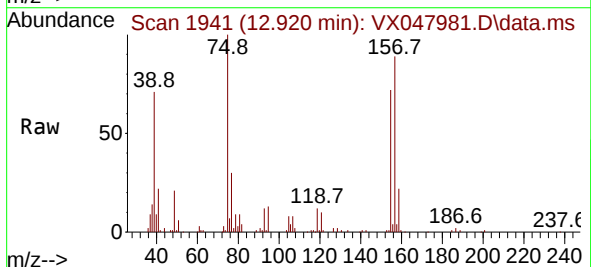
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.347 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

Tgt Ion: 75 Resp: 22273
Ion Ratio Lower Upper
75 100
155 78.7 37.7 113.1
157 99.4 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 48.169 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047981.D

Acq: 03 Oct 2025 09:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

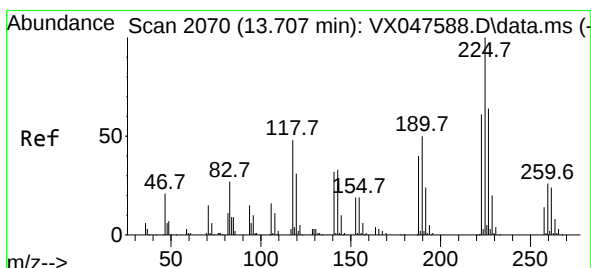
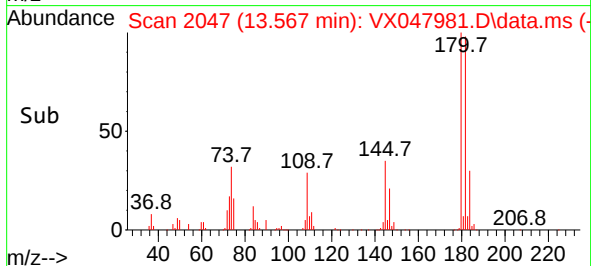
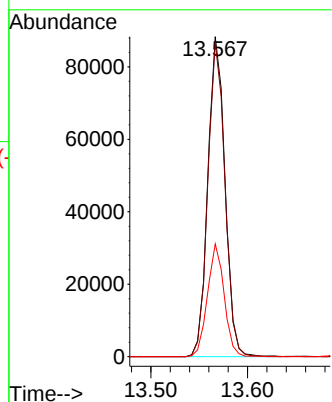
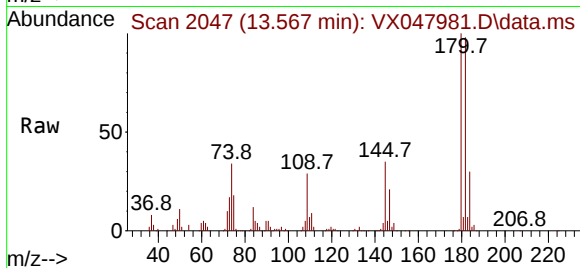
Tgt Ion:180 Resp: 10940

Ion	Ratio	Lower	Upper
180	100		
182	97.4	46.6	139.8
145	34.2	16.4	49.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#94

Hexachlorobutadiene

Concen: 53.932 ug/l

RT: 13.707 min Scan# 2070

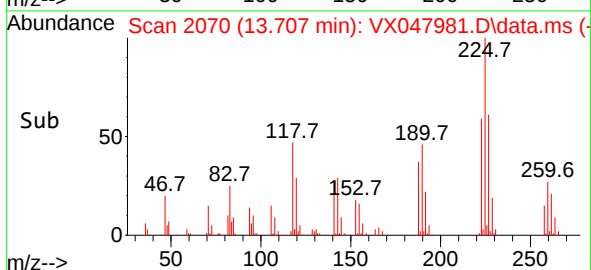
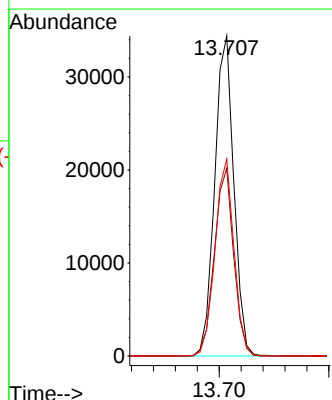
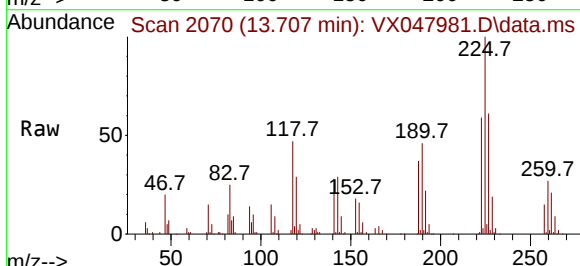
Delta R.T. -0.000 min

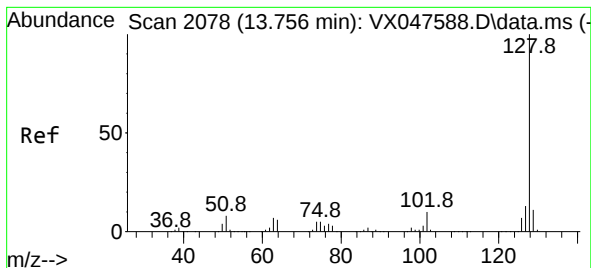
Lab File: VX047981.D

Acq: 03 Oct 2025 09:35

Tgt Ion:225 Resp: 41607

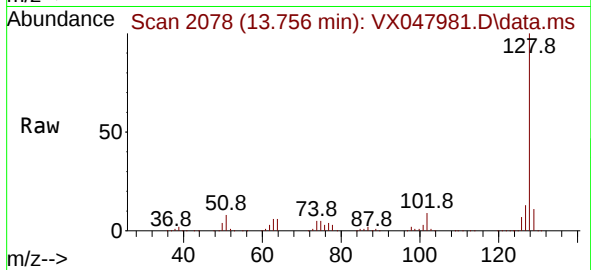
Ion	Ratio	Lower	Upper
225	100		
223	59.3	31.7	95.1
227	61.1	32.0	96.0





#95
Naphthalene
Concen: 47.116 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35

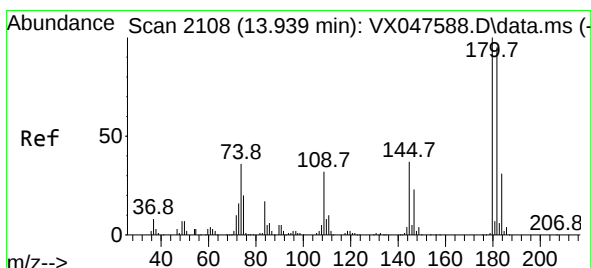
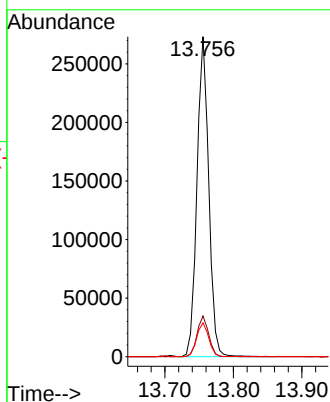
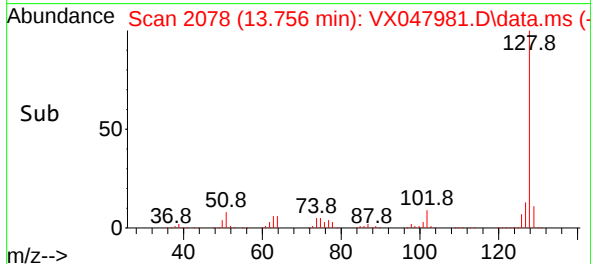
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



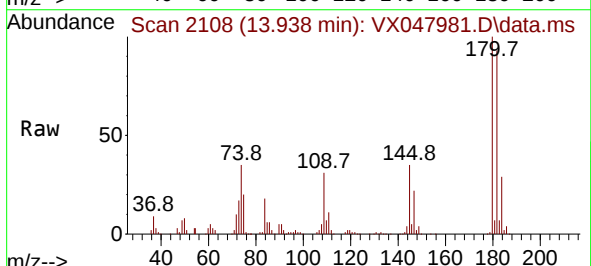
Tgt Ion:128 Resp: 325860
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/06/2025
Supervised By :Semsettin Yesilyurt 10/06/2025



#96
1,2,3-Trichlorobenzene
Concen: 49.485 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX047981.D
Acq: 03 Oct 2025 09:35



Tgt Ion:180 Resp: 104550
Ion Ratio Lower Upper
180 100
182 95.1 47.6 142.8
145 34.9 17.9 53.7

