

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT103025\
 Data File : VT019213.D
 Acq On : 30 Oct 2025 12:25
 Operator : SY/MD
 Sample : VT1030WBSD01
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 VT1030WBSD01

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 10/31/2025
 Supervised By :Mahesh Dadoda 10/31/2025

Quant Time: Oct 31 01:18:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 08:43:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.601	168	153294	50.000	ug/l	0.05
34) 1,4-Difluorobenzene	8.594	114	257751	50.000	ug/l	0.05
63) Chlorobenzene-d5	11.767	117	208957	50.000	ug/l	0.04
72) 1,4-Dichlorobenzene-d4	13.970	152	103824	50.000	ug/l	0.04
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.983	65	114563	46.462	ug/l	0.05
Spiked Amount 50.000			Recovery	=	92.920%	
35) Dibromofluoromethane	7.518	113	81174	49.794	ug/l	0.05
Spiked Amount 50.000			Recovery	=	99.580%	
50) Toluene-d8	10.268	98	320630	48.433	ug/l	0.04
Spiked Amount 50.000			Recovery	=	96.860%	
62) 4-Bromofluorobenzene	12.895	95	98147	47.159	ug/l	0.04
Spiked Amount 50.000			Recovery	=	94.320%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.890	85	16556	18.339	ug/l	96
3) Chloromethane	2.119	50	27989m	20.117	ug/l	
4) Vinyl Chloride	2.207	62	32129	18.053	ug/l	99
5) Bromomethane	2.554	94	26768	27.922	ug/l	83
6) Chloroethane	2.695	64	27641	17.118	ug/l	93
7) Trichlorofluoromethane	3.000	101	63598	19.301	ug/l	98
8) Diethyl Ether	3.376	74	32045	20.277	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.699	101	27897	17.450	ug/l	90
10) Methyl Iodide	3.887	142	22169	17.128	ug/l #	87
11) Tert butyl alcohol	4.698	59	57986	110.637	ug/l	100
12) 1,1-Dichloroethene	3.682	96	24061	16.289	ug/l	97
13) Acrolein	3.552	56	8061	90.159	ug/l	94
14) Allyl chloride	4.240	41	55297	18.982	ug/l	89
15) Acrylonitrile	4.869	53	126827	99.224	ug/l	99
16) Acetone	3.758	43	145481	93.000	ug/l	100
17) Carbon Disulfide	3.981	76	36580	18.220	ug/l	98
18) Methyl Acetate	4.246	43	97454	22.460	ug/l	95
19) Methyl tert-butyl Ether	4.927	73	128827	19.309	ug/l	98
20) Methylene Chloride	4.457	84	32313	19.602	ug/l	94
21) trans-1,2-Dichloroethene	4.916	96	23127	18.385	ug/l	91
22) Diisopropyl ether	5.832	45	129452	18.718	ug/l	97
23) Vinyl Acetate	5.768	43	456899	92.473	ug/l	99
24) 1,1-Dichloroethane	5.721	63	61466	18.998	ug/l	99
25) 2-Butanone	6.719	43	180384	95.645	ug/l	95
26) 2,2-Dichloropropane	6.713	77	52901	18.949	ug/l	98
27) cis-1,2-Dichloroethene	6.713	96	35235	19.960	ug/l	99
28) Bromochloromethane	7.095	49	34108	19.726	ug/l #	99
29) Tetrahydrofuran	7.119	42	107676	98.127	ug/l	90
30) Chloroform	7.289	83	60119	19.848	ug/l	97
31) Cyclohexane	7.583	56	43767	18.192	ug/l #	84
32) 1,1,1-Trichloroethane	7.501	97	47964	19.893	ug/l	99
36) 1,1-Dichloropropene	7.736	75	35832	19.541	ug/l	97
37) Ethyl Acetate	6.819	43	65835	21.091	ug/l	97
38) Carbon Tetrachloride	7.712	117	33466	20.072	ug/l	97
39) Methylcyclohexane	9.140	83	38223	18.866	ug/l	95
40) Benzene	7.994	78	120409	19.398	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.066	41	30845	19.641	ug/l	96
42) 1,2-Dichloroethane	8.088	62	43939	20.144	ug/l	100
43) Isopropyl Acetate	8.135	43	97540	19.651	ug/l #	89
44) Trichloroethene	8.870	130	23211	19.130	ug/l	97
45) 1,2-Dichloropropane	9.181	63	31078	19.678	ug/l	98
46) Dibromomethane	9.275	93	18790	19.768	ug/l	94
47) Bromodichloromethane	9.493	83	42175	19.681	ug/l	97
48) Methyl methacrylate	9.269	41	43614	19.562	ug/l	89
49) 1,4-Dioxane	9.275	88	17632	421.062	ug/l	95
51) 4-Methyl-2-Pentanone	10.145	43	300992	100.687	ug/l	98
52) Toluene	10.339	92	70999	20.018	ug/l	97
53) t-1,3-Dichloropropene	10.597	75	46045	19.852	ug/l	97
54) cis-1,3-Dichloropropene	9.986	75	47569	19.806	ug/l	95
55) 1,1,2-Trichloroethane	10.803	97	29022	20.746	ug/l	98
56) Ethyl methacrylate	10.650	69	53672	19.965	ug/l	94
57) 1,3-Dichloropropane	10.967	76	49685	20.012	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.822	63	66131	91.406	ug/l	97
59) 2-Hexanone	11.014	43	224068	98.942	ug/l	95
60) Dibromochloromethane	11.191	129	28977	20.545	ug/l	100
61) 1,2-Dibromoethane	11.308	107	26973	20.707	ug/l	98
64) Tetrachloroethene	10.879	164	18751	19.742	ug/l	95
65) Chlorobenzene	11.796	112	74624	19.897	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.884	131	25644	19.971	ug/l	96
67) Ethyl Benzene	11.884	91	135823	19.370	ug/l	99
68) m/p-Xylenes	12.007	106	100292	38.721	ug/l	100
69) o-Xylene	12.378	106	50991	19.806	ug/l	100
70) Styrene	12.401	104	89201	19.241	ug/l	98
71) Bromoform	12.583	173	20308	20.683	ug/l #	100
73) Isopropylbenzene	12.724	105	136970	19.164	ug/l	98
74) N-amyl acetate	12.513	43	69156	19.182	ug/l	95
75) 1,1,2,2-Tetrachloroethane	13.012	83	50133	20.470	ug/l	96
76) 1,2,3-Trichloropropane	13.071	75	39522m	18.498	ug/l	
77) Bromobenzene	13.041	156	30488	20.104	ug/l	97
78) n-propylbenzene	13.112	91	162243	19.106	ug/l	97
79) 2-Chlorotoluene	13.212	91	94864	19.500	ug/l	97
80) 1,3,5-Trimethylbenzene	13.271	105	111705	19.458	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.783	75	18282m	20.078	ug/l	
82) 4-Chlorotoluene	13.318	91	95417	19.274	ug/l	98
83) tert-Butylbenzene	13.570	119	103660	19.508	ug/l	97
84) 1,2,4-Trimethylbenzene	13.623	105	113799	19.518	ug/l	97
85) sec-Butylbenzene	13.770	105	151753	19.470	ug/l	95
86) p-Isopropyltoluene	13.899	119	126132	19.383	ug/l	98
87) 1,3-Dichlorobenzene	13.905	146	61343	19.715	ug/l	98
88) 1,4-Dichlorobenzene	13.993	146	62490	19.938	ug/l	99
89) n-Butylbenzene	14.269	91	116852	19.440	ug/l	96
90) Hexachloroethane	14.581	117	20087	20.008	ug/l	92
91) 1,2-Dichlorobenzene	14.328	146	61662	20.229	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	15.022	75	10945	20.723	ug/l	96
93) 1,2,4-Trichlorobenzene	15.821	180	38779	19.781	ug/l	97
94) Hexachlorobutadiene	15.944	225	16043	19.841	ug/l	97
95) Naphthalene	16.114	128	141704	20.643	ug/l	98
96) 1,2,3-Trichlorobenzene	16.344	180	39319	20.329	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Oct 30 08:43:44 2025
Response via : Initial Calibration

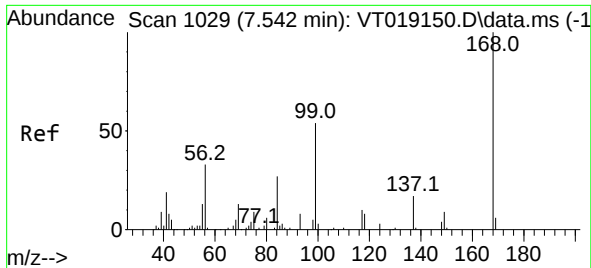
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

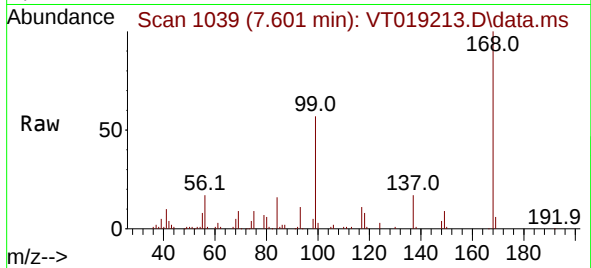
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025

[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.601 min Scan# 1029
Delta R.T. 0.053 min
Lab File: VT019213.D
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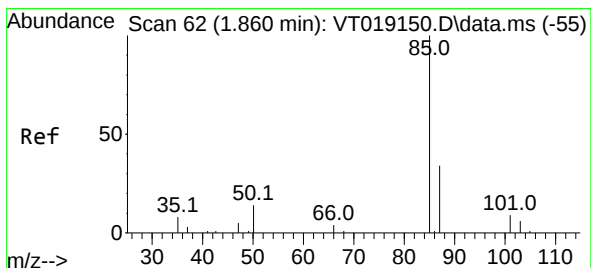
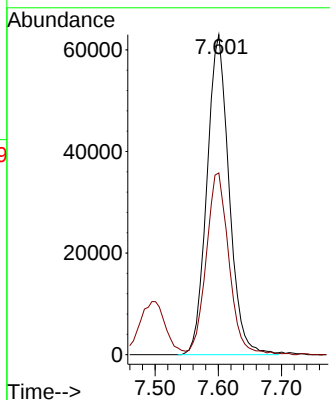
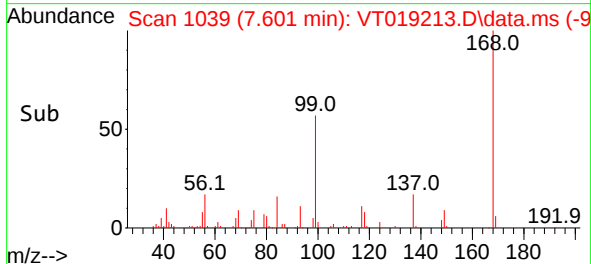
Instrument :
MSVOA_T
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Tgt Ion:168 Resp: 153294
Ion Ratio Lower Upper
168 100
99 56.3 46.6 70.0

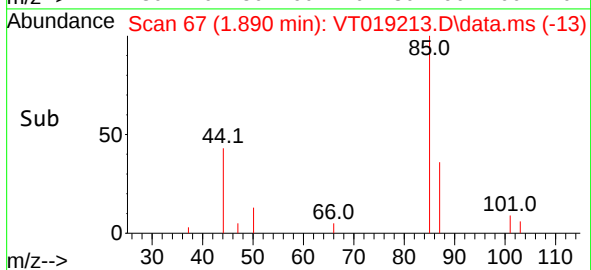
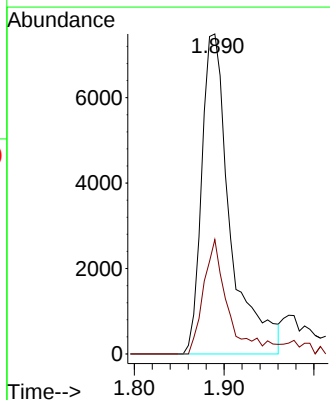
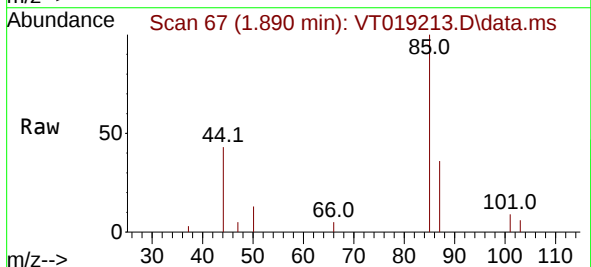
Manual Integrations
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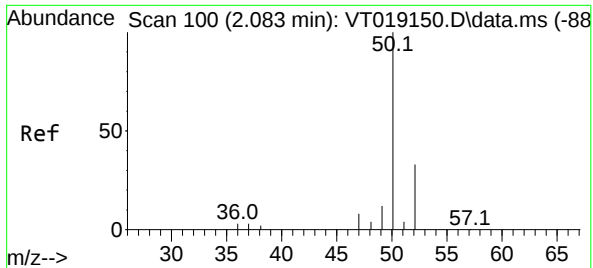
Reviewed By :Amit Patel 10/31/2025
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#2
Dichlorodifluoromethane
Concen: 18.339 ug/l
RT: 1.890 min Scan# 67
Delta R.T. 0.018 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

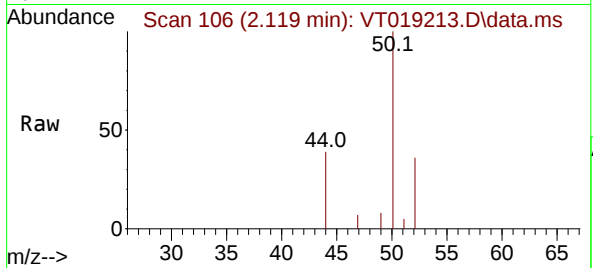
Tgt Ion: 85 Resp: 16556
Ion Ratio Lower Upper
85 100
87 35.7 16.8 50.4





#3
Chloromethane
Concen: 20.117 ug/l m
RT: 2.119 min Scan# 106
Delta R.T. 0.053 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

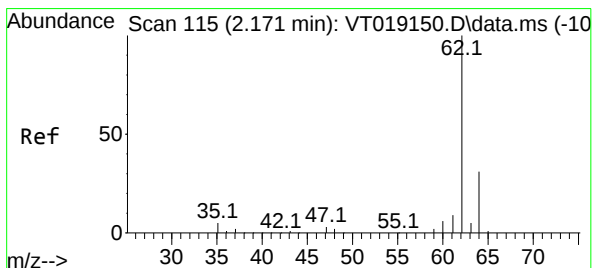
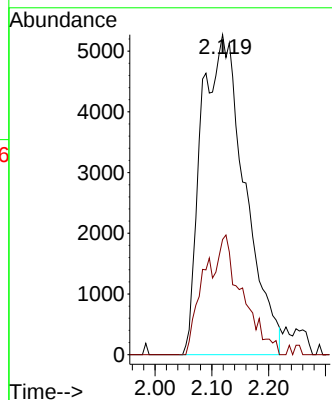
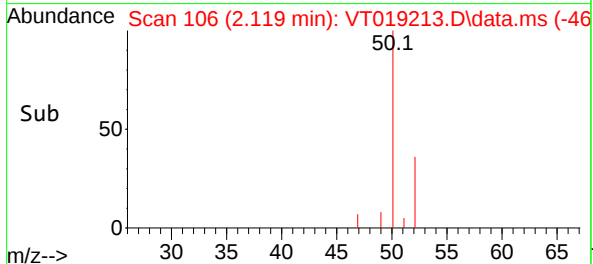
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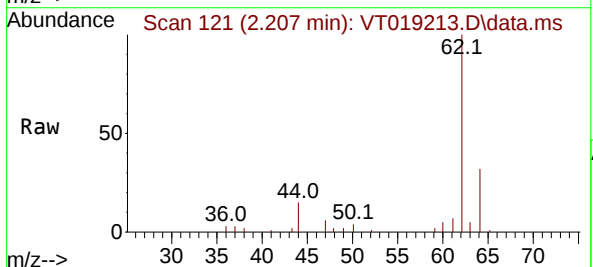
Tgt Ion: 50 Resp: 27989
Ion Ratio Lower Upper
50 100
52 36.0 26.5 39.7

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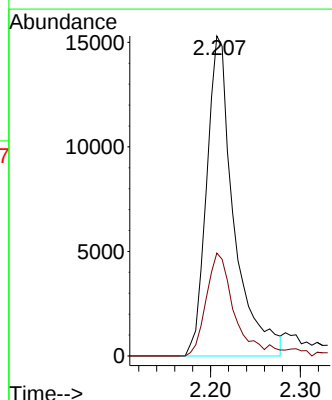
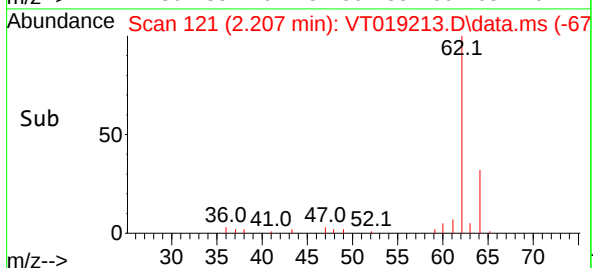
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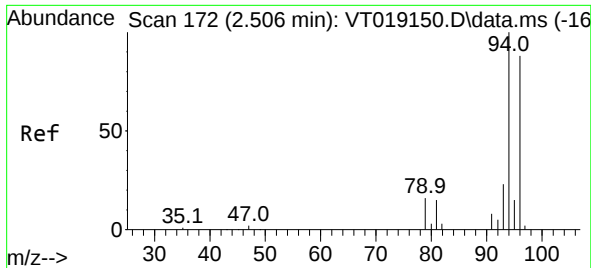


#4
Vinyl Chloride
Concen: 18.053 ug/l
RT: 2.207 min Scan# 121
Delta R.T. 0.018 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25



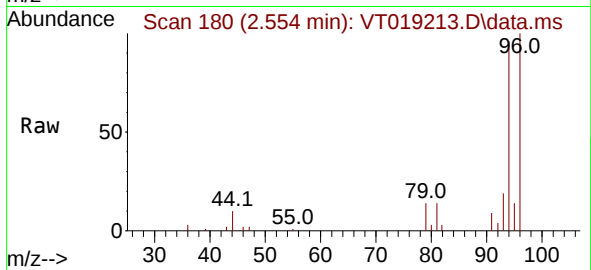
Tgt Ion: 62 Resp: 32129
Ion Ratio Lower Upper
62 100
64 32.1 25.2 37.8





#5
Bromomethane
Concen: 27.922 ug/l
RT: 2.554 min Scan# 11
Delta R.T. 0.036 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

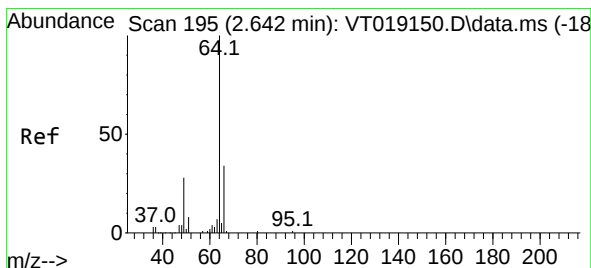
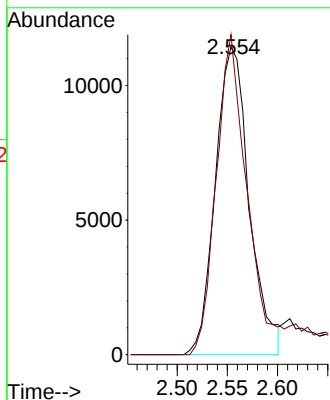
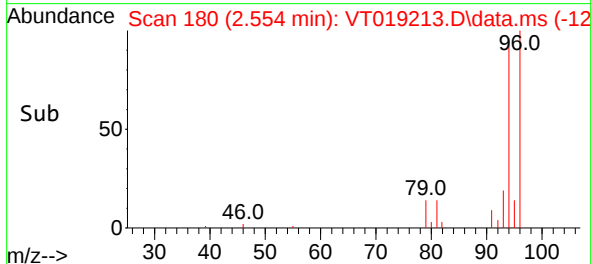
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Tgt Ion: 94 Resp: 26768
Ion Ratio Lower Upper
94 100
96 104.0 70.8 106.2

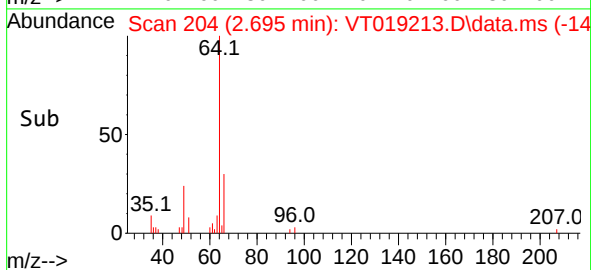
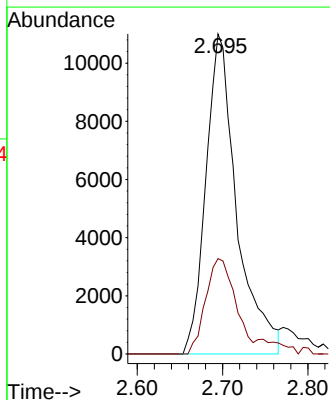
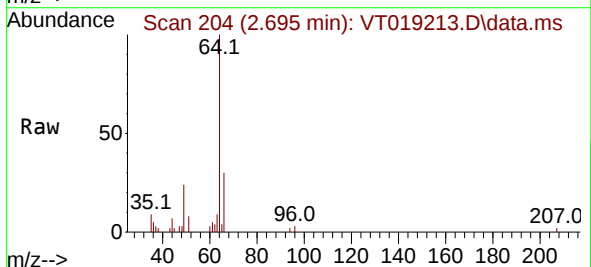
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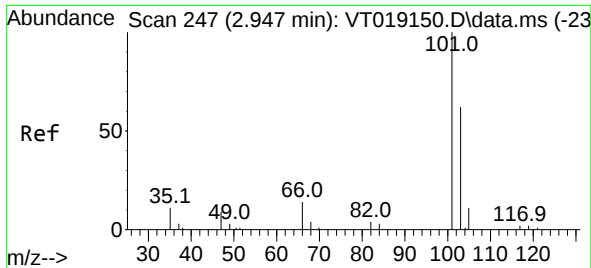
Reviewed By :Amit Patel 10/31/2025
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#6
Chloroethane
Concen: 17.118 ug/l
RT: 2.695 min Scan# 204
Delta R.T. 0.036 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

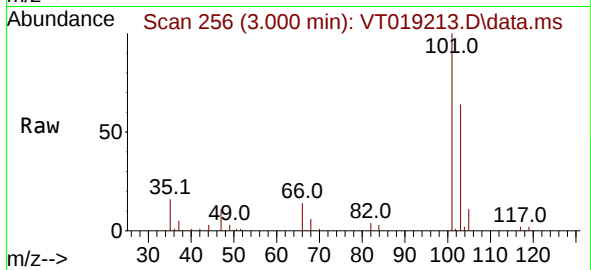
Tgt Ion: 64 Resp: 27641
Ion Ratio Lower Upper
64 100
66 29.8 26.9 40.3





#7
 Trichlorofluoromethane
 Concen: 19.301 ug/l
 RT: 3.000 min Scan# 21
 Delta R.T. 0.035 min
 Lab File: VT019213.D
 Acq: 30 Oct 2025 12:25

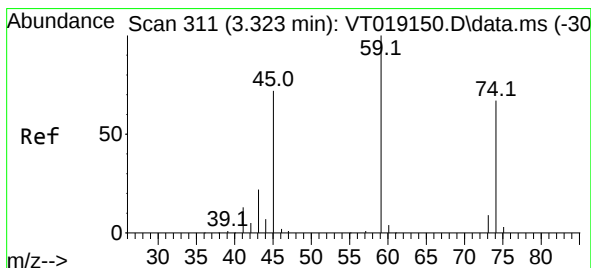
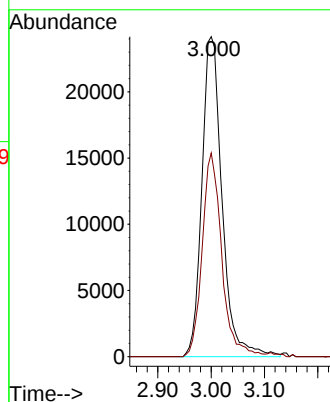
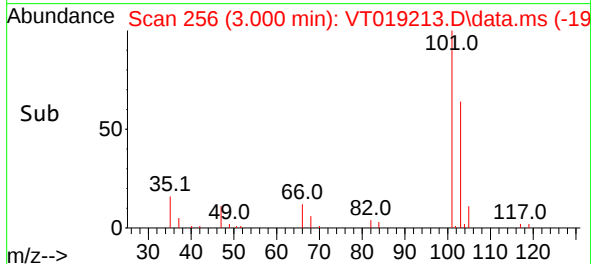
Instrument :
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Tgt Ion:101 Resp: 63598
 Ion Ratio Lower Upper
 101 100
 103 63.7 49.9 74.9

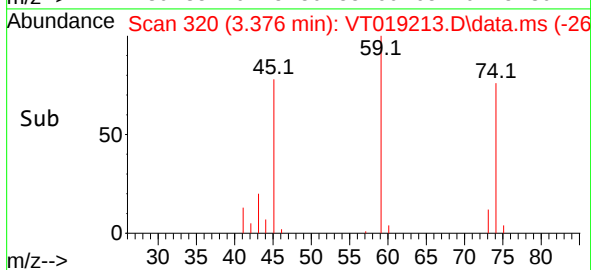
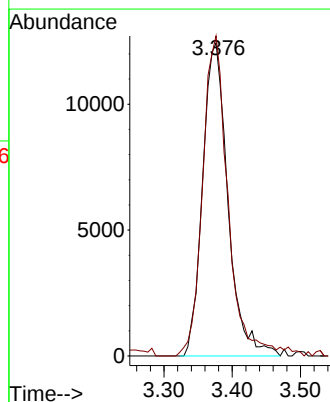
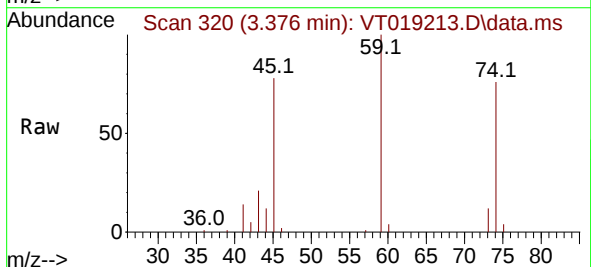
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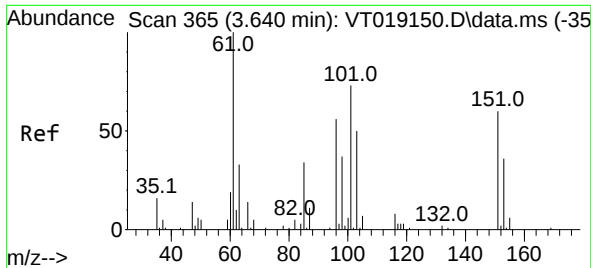
Reviewed By :Amit Patel 10/31/2025
 Supervised By :Mahesh Dadoda 10/31/2025



#8
 Diethyl Ether
 Concen: 20.277 ug/l
 RT: 3.376 min Scan# 320
 Delta R.T. 0.041 min
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Tgt Ion: 74 Resp: 32045
 Ion Ratio Lower Upper
 74 100
 45 103.2 52.3 156.8





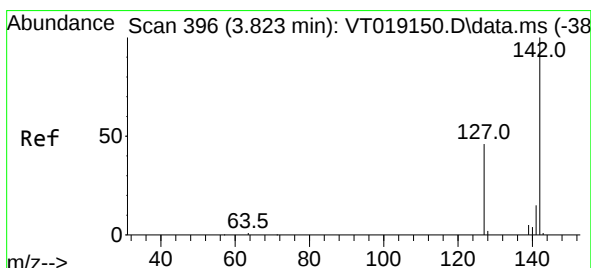
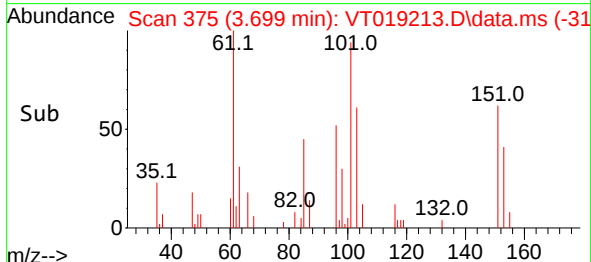
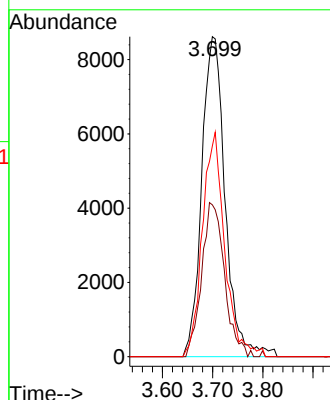
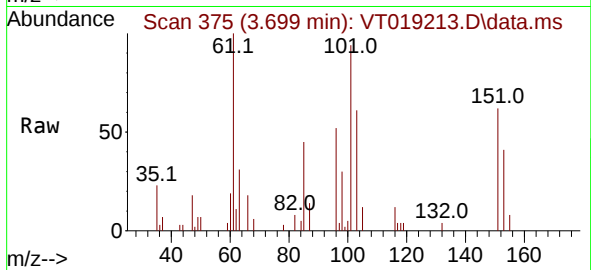
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.450 ug/l
RT: 3.699 min Scan# 31
Delta R.T. 0.047 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

Instrument :
MSVOA_T
ClientSampleId :
VT1030WBSD01

Tgt Ion:101 Resp: 2789
Ion Ratio Lower Upper
101 100
85 46.9 37.0 55.6
151 66.9 63.8 95.6

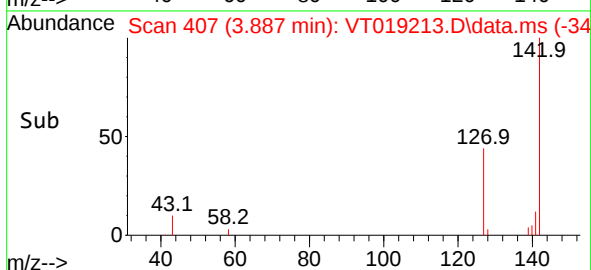
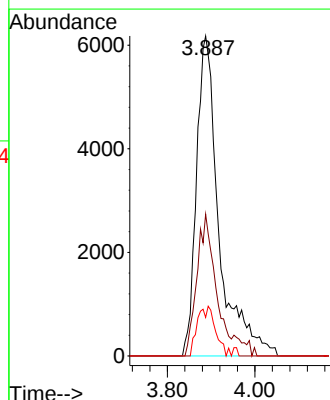
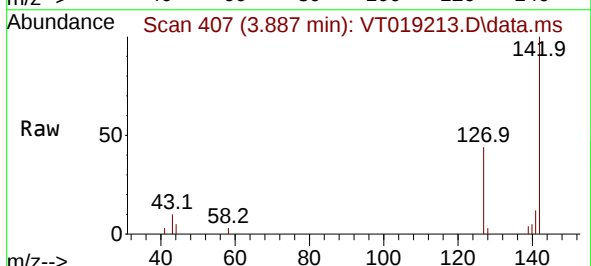
Manual Integrations
APPROVED

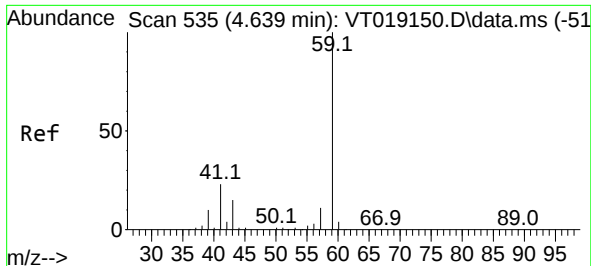
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#10
Methyl Iodide
Concen: 17.128 ug/l
RT: 3.887 min Scan# 407
Delta R.T. 0.047 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

Tgt Ion:142 Resp: 22169
Ion Ratio Lower Upper
142 100
127 36.7 35.0 52.4
141 6.4 11.4 17.2#





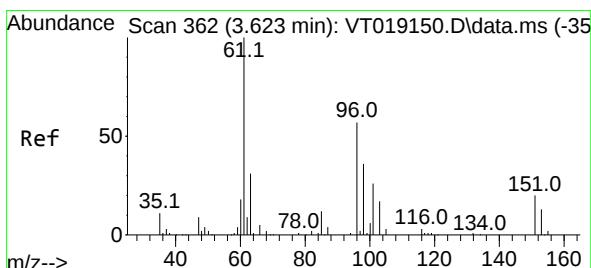
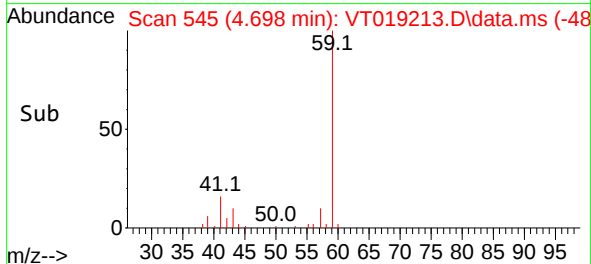
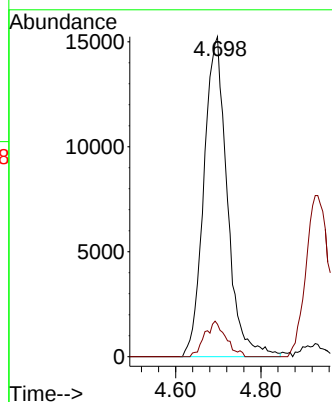
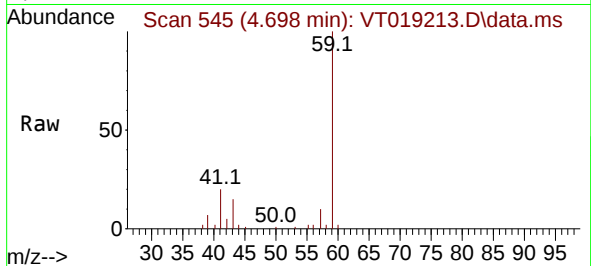
#11
Tert butyl alcohol
Concen: 110.637 ug/l
RT: 4.698 min Scan# 54
Delta R.T. 0.059 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

Instrument :
MSVOA_T
ClientSampleId :
VT1030WBSD01

Tgt Ion: 59 Resp: 5798
Ion Ratio Lower Upper
59 100
57 10.1 8.1 12.1

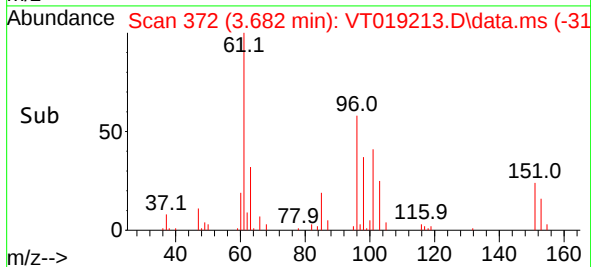
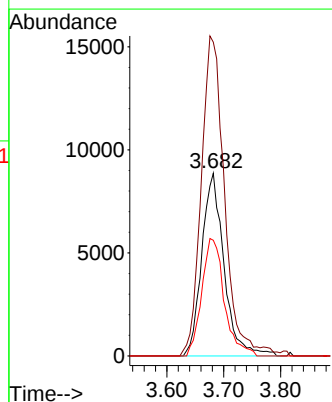
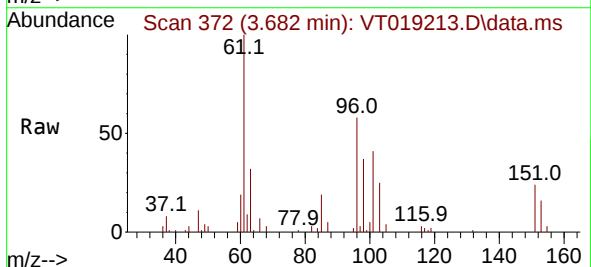
Manual Integrations
APPROVED

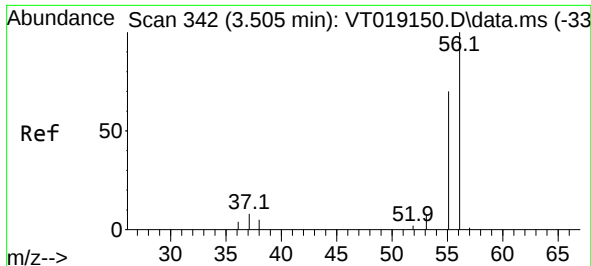
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#12
1,1-Dichloroethene
Concen: 16.289 ug/l
RT: 3.682 min Scan# 372
Delta R.T. 0.047 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

Tgt Ion: 96 Resp: 24061
Ion Ratio Lower Upper
96 100
61 171.8 141.4 212.2
98 63.4 50.7 76.1





#13

Acrolein

Concen: 90.159 ug/l

RT: 3.552 min Scan# 30

Delta R.T. 0.035 min

Lab File: VT019213.D

Acq: 30 Oct 2025 12:25

Instrument :

MSVOA_T

ClientSampleId :

VT1030WBSD01

Tgt Ion: 56 Resp: 806

Ion Ratio Lower Upper

56 100

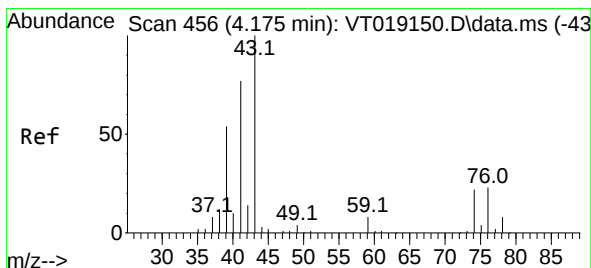
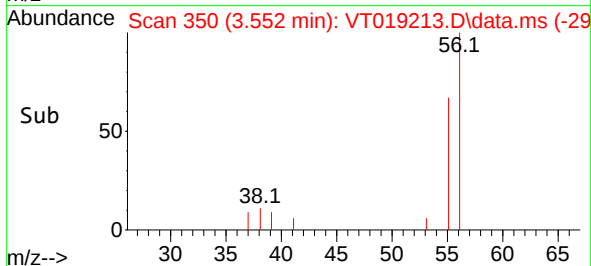
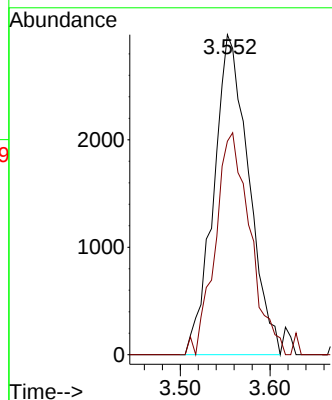
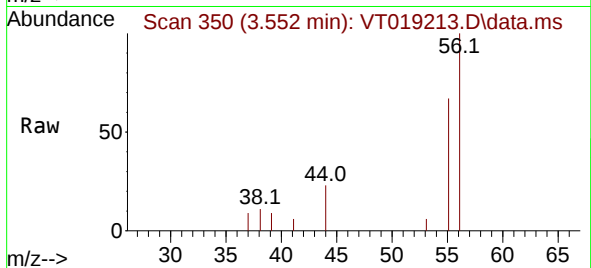
55 69.0 59.4 89.0

Manual Integrations

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Reviewed By :Amit Patel 10/31/2025

Supervised By :Mahesh Dadoda 10/31/2025



#14

Allyl chloride

Concen: 18.982 ug/l

RT: 4.240 min Scan# 467

Delta R.T. 0.053 min

Lab File: VT019213.D

Acq: 30 Oct 2025 12:25

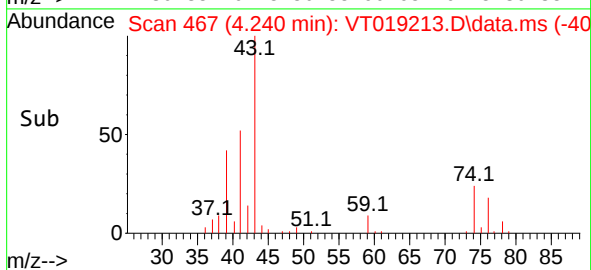
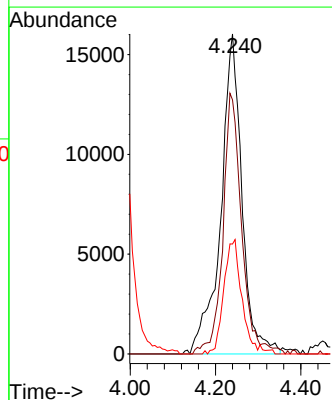
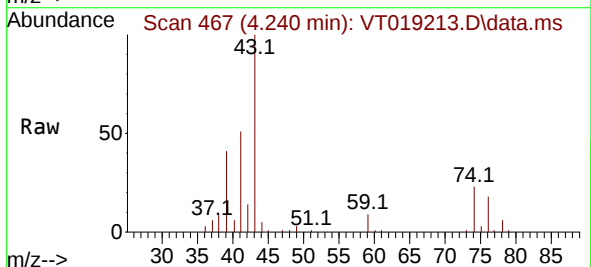
Tgt Ion: 41 Resp: 55297

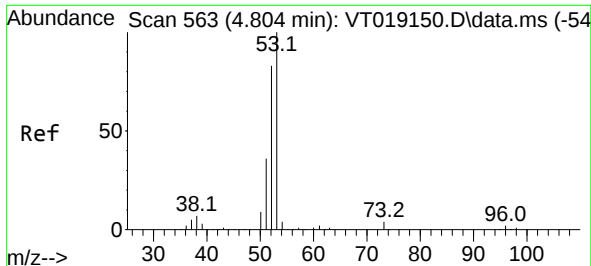
Ion Ratio Lower Upper

41 100

39 72.0 49.9 74.9

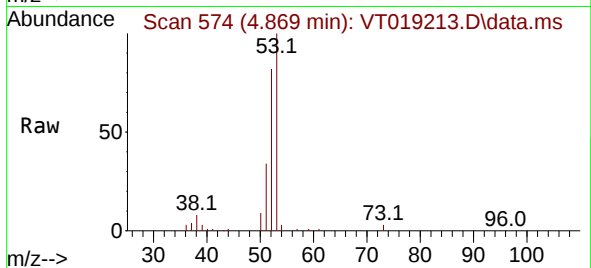
76 30.5 20.8 31.2





#15
Acrylonitrile
Concen: 99.224 ug/l
RT: 4.869 min Scan# 51
Delta R.T. 0.053 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

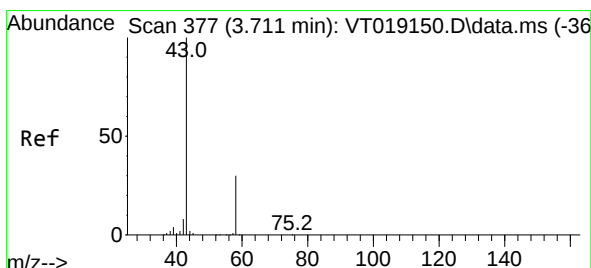
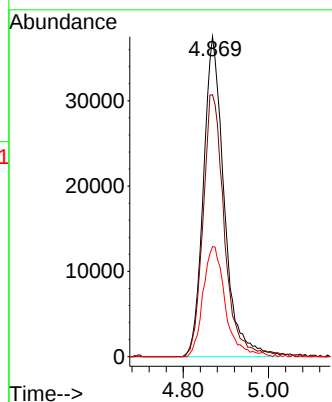
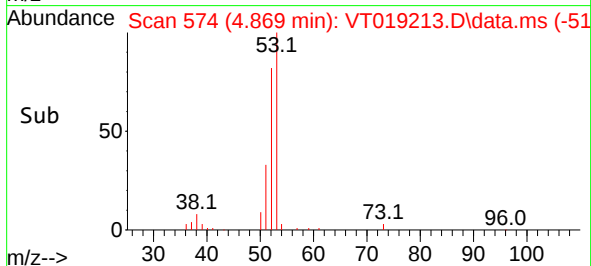
Instrument :
MSVOA_T
ClientSampleId :
VT1030WBSD01



Tgt Ion: 53 Resp: 12682
Ion Ratio Lower Upper
53 100
52 83.1 65.9 98.9
51 37.0 29.4 44.2

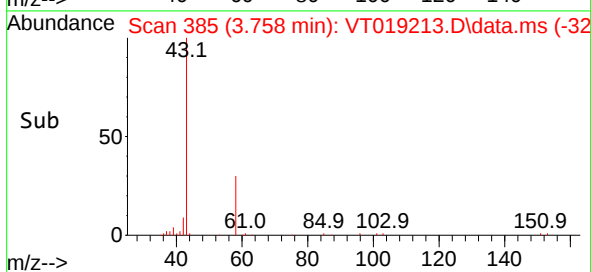
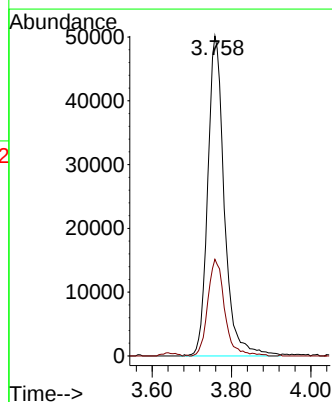
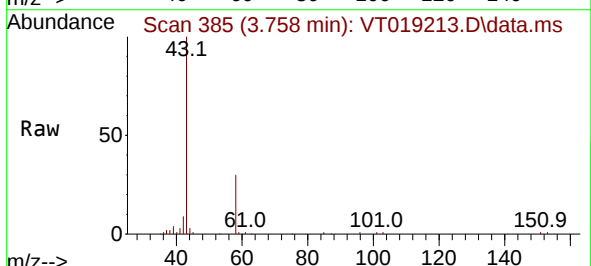
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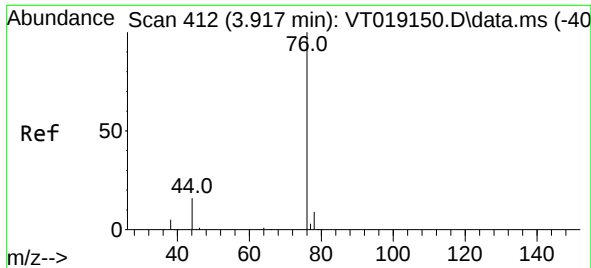
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#16
Acetone
Concen: 93.000 ug/l
RT: 3.758 min Scan# 385
Delta R.T. 0.041 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

Tgt Ion: 43 Resp: 145481
Ion Ratio Lower Upper
43 100
58 29.8 23.8 35.8





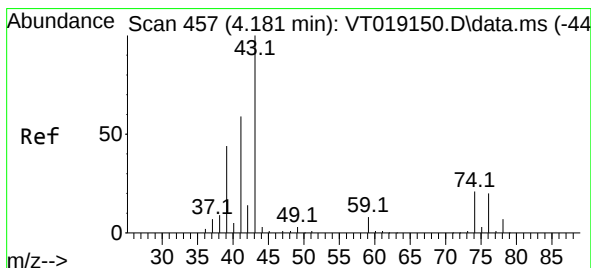
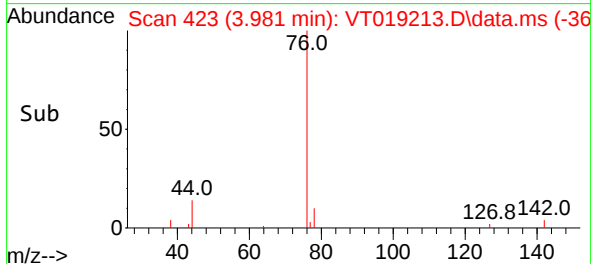
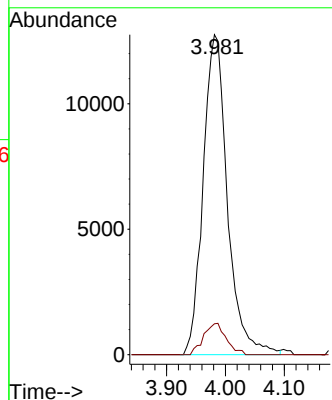
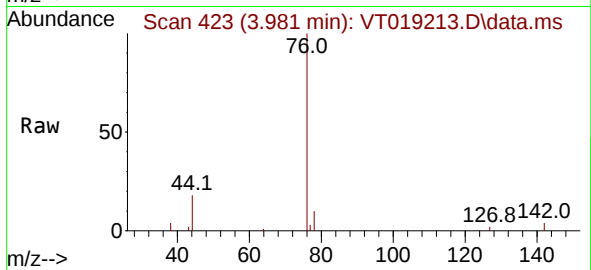
#17
Carbon Disulfide
Concen: 18.220 ug/l
RT: 3.981 min Scan# 412
Delta R.T. 0.047 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

Instrument :
MSVOA_T
ClientSampleId :
VT1030WBSD01

Tgt Ion: 76 Resp: 36580
Ion Ratio Lower Upper
76 100
78 9.7 7.1 10.7

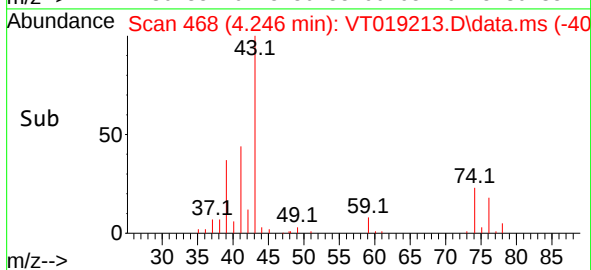
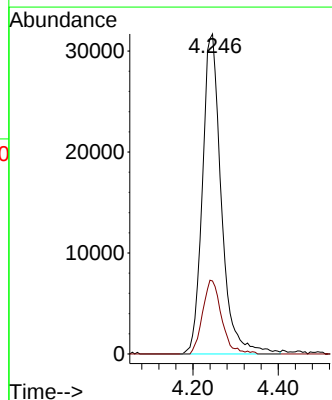
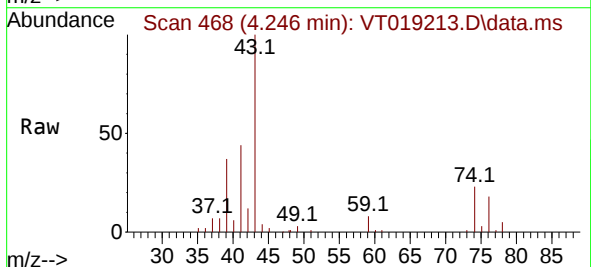
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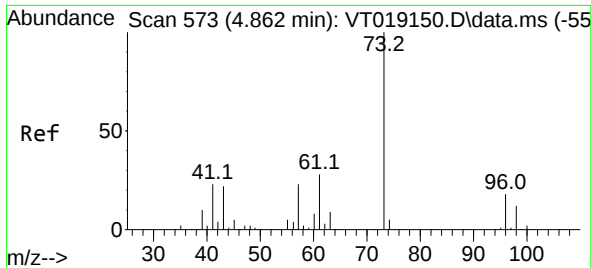
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#18
Methyl Acetate
Concen: 22.460 ug/l
RT: 4.246 min Scan# 468
Delta R.T. 0.053 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

Tgt Ion: 43 Resp: 97454
Ion Ratio Lower Upper
43 100
74 23.1 16.7 25.1





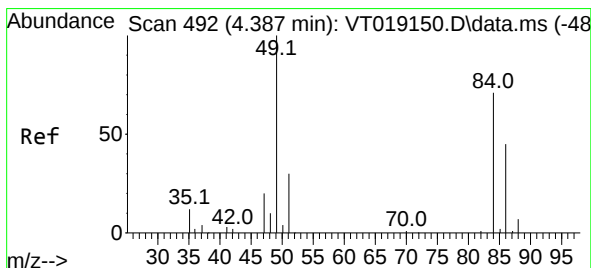
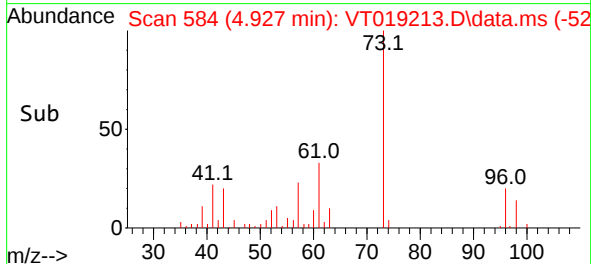
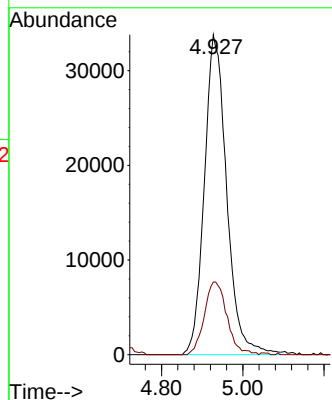
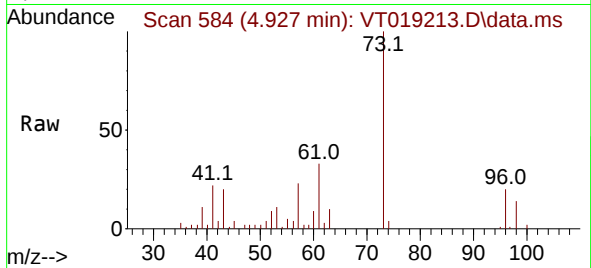
#19
Methyl tert-butyl Ether
Concen: 19.309 ug/l
RT: 4.927 min Scan# 504
Delta R.T. 0.059 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

Instrument :
MSVOA_T
ClientSampleId :
VT1030WBSD01

Tgt Ion: 73 Resp: 12882
Ion Ratio Lower Upper
73 100
57 22.7 18.8 28.2

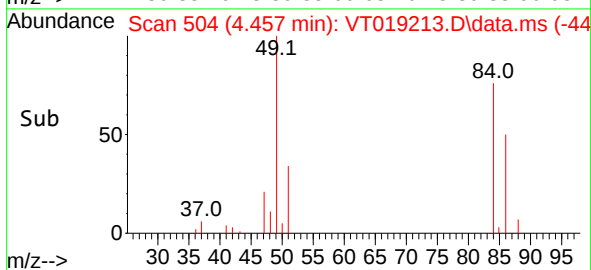
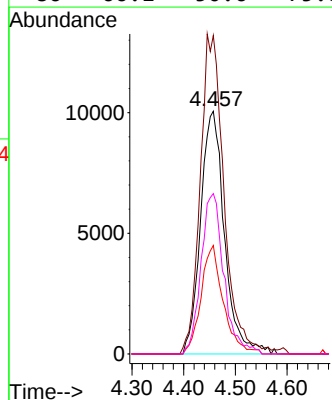
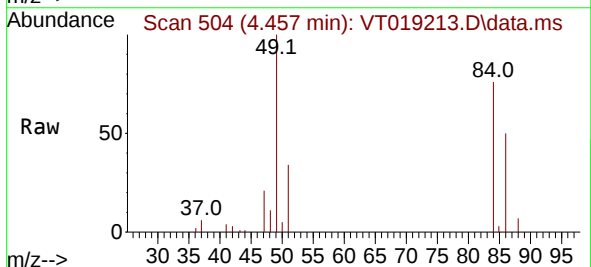
Manual Integrations
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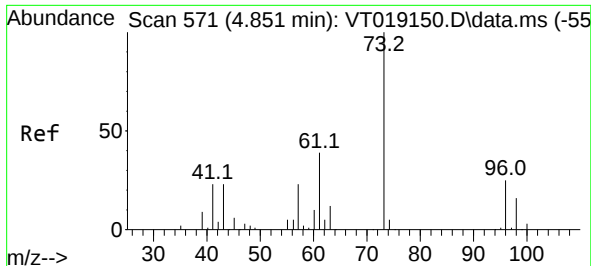
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#20
Methylene Chloride
Concen: 19.602 ug/l
RT: 4.457 min Scan# 504
Delta R.T. 0.059 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

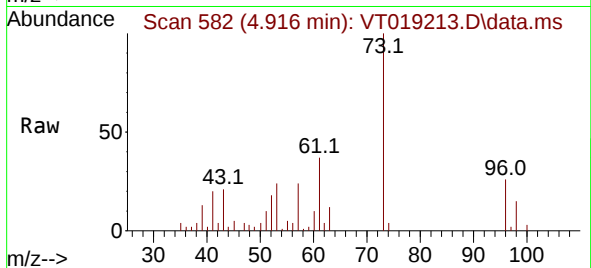
Tgt Ion: 84 Resp: 32313
Ion Ratio Lower Upper
84 100
49 131.2 113.1 169.7
51 44.7 33.6 50.4
86 66.1 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 18.385 ug/l
RT: 4.916 min Scan# 51
Delta R.T. 0.054 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

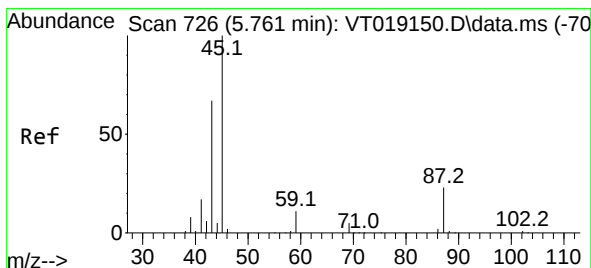
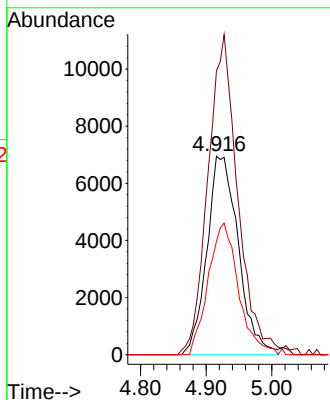
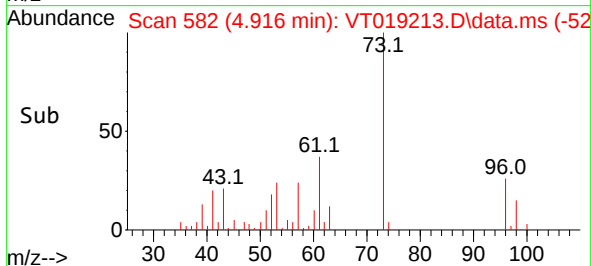
Instrument :
MSVOA_T
ClientSampleId :
VT1030WBSD01



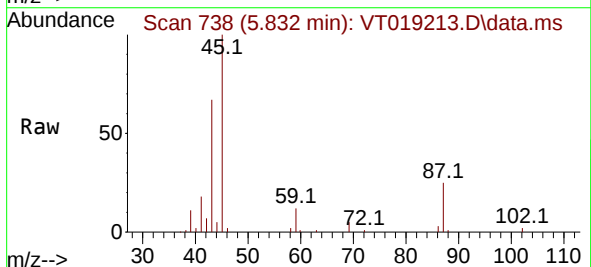
Tgt Ion: 96 Resp: 2312
Ion Ratio Lower Upper
96 100
61 143.1 124.6 187.0
98 57.0 50.9 76.3

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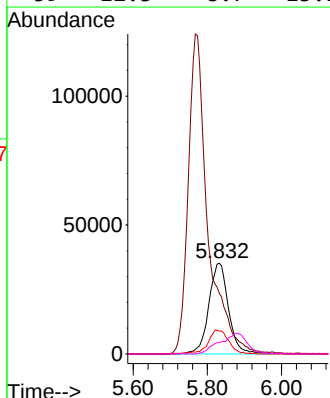
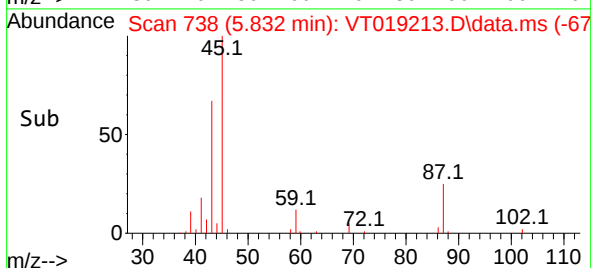
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025

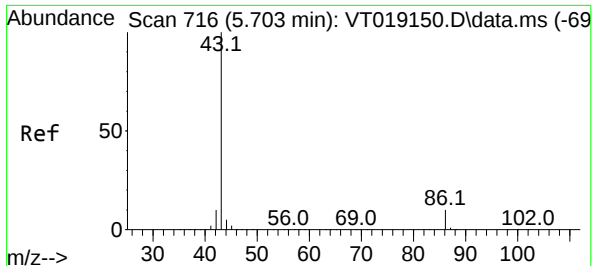


#22
Diisopropyl ether
Concen: 18.718 ug/l
RT: 5.832 min Scan# 738
Delta R.T. 0.059 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25



Tgt Ion: 45 Resp: 129452
Ion Ratio Lower Upper
45 100
43 65.5 54.2 81.4
87 25.2 18.9 28.3
59 12.3 8.7 13.1





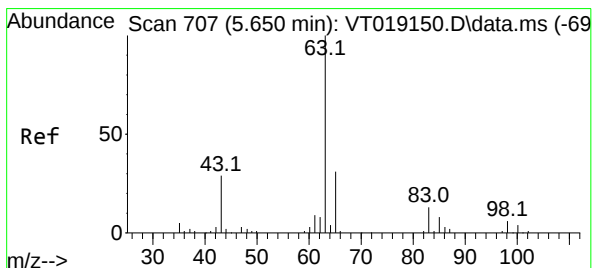
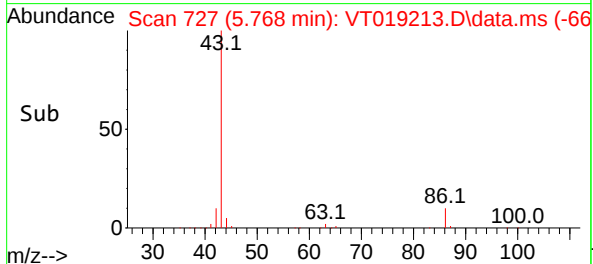
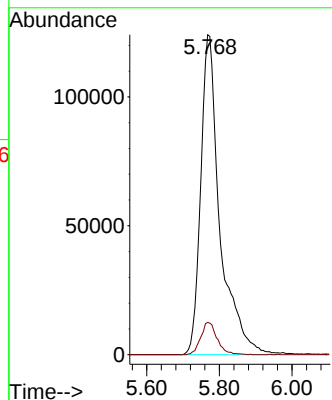
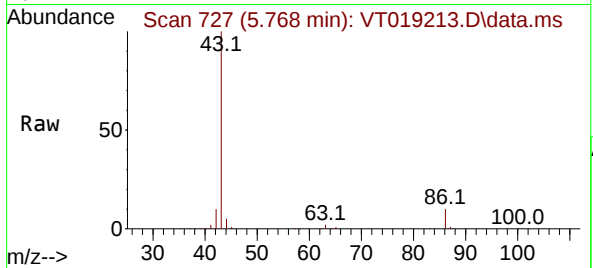
#23
Vinyl Acetate
Concen: 92.473 ug/l
RT: 5.768 min Scan# 716
Delta R.T. 0.059 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

Instrument :
MSVOA_T
ClientSampleId :
VT1030WBSD01

Tgt Ion: 43 Resp: 45689
Ion Ratio Lower Upper
43 100
86 10.1 7.8 11.6

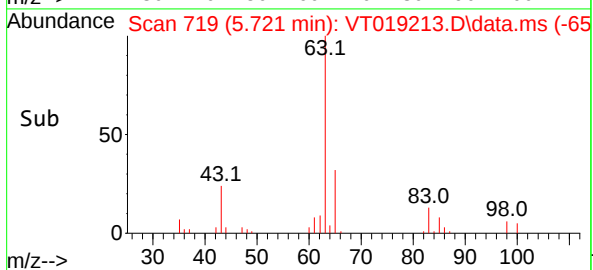
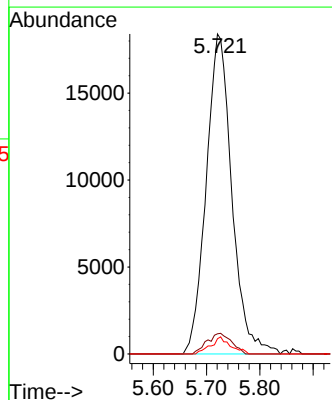
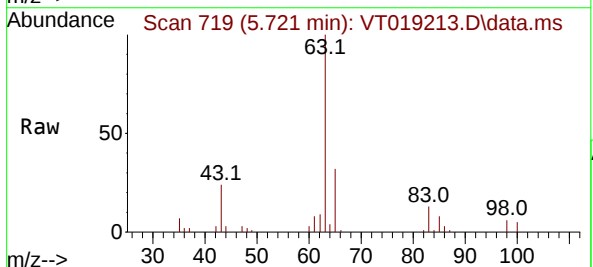
Manual Integrations
APPROVED

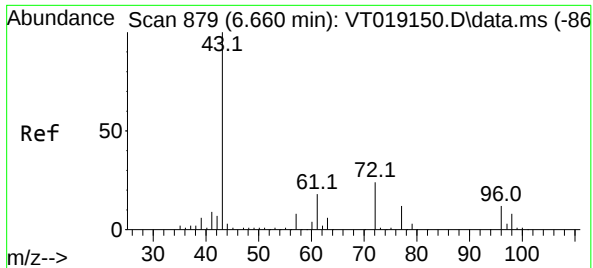
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#24
1,1-Dichloroethane
Concen: 18.998 ug/l
RT: 5.721 min Scan# 719
Delta R.T. 0.059 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

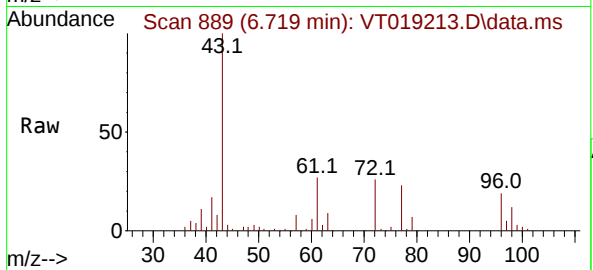
Tgt Ion: 63 Resp: 61466
Ion Ratio Lower Upper
63 100
98 6.3 3.1 9.4
100 4.8 2.0 6.0





#25
2-Butanone
Concen: 95.645 ug/l
RT: 6.719 min Scan# 889
Delta R.T. 0.053 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

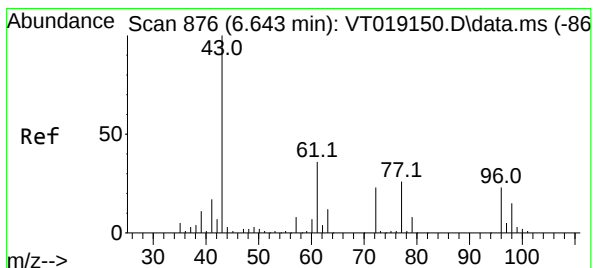
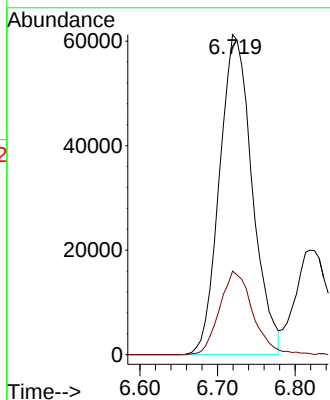
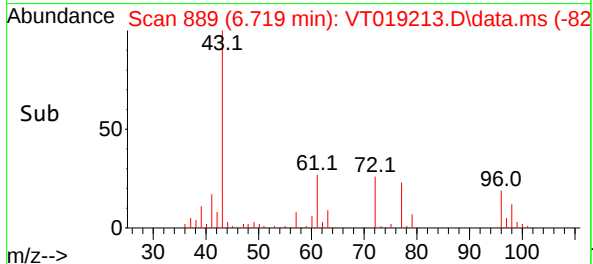
Instrument :
MSVOA_T
ClientSampleId :
VT1030WBSD01



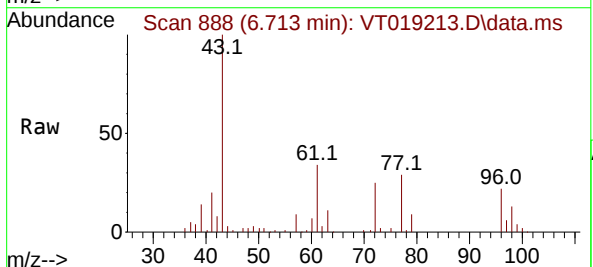
Tgt Ion: 43 Resp: 180384
Ion Ratio Lower Upper
43 100
72 26.1 19.0 28.6

Manual Integrations
APPROVED

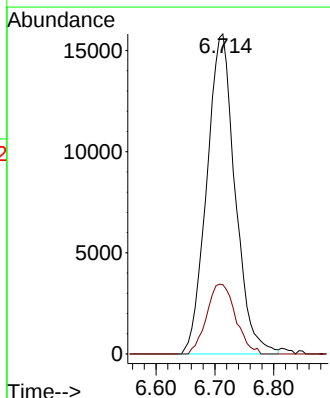
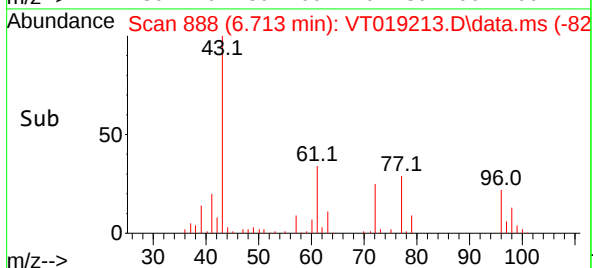
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025

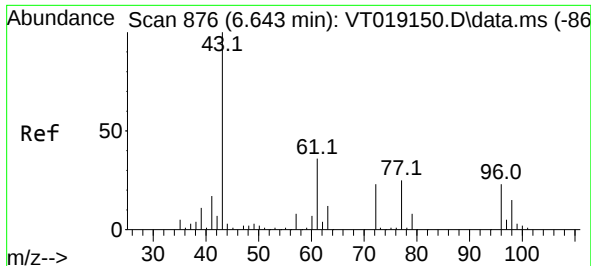


#26
2,2-Dichloropropane
Concen: 18.949 ug/l
RT: 6.713 min Scan# 888
Delta R.T. 0.058 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25



Tgt Ion: 77 Resp: 52901
Ion Ratio Lower Upper
77 100
97 22.2 10.7 32.1





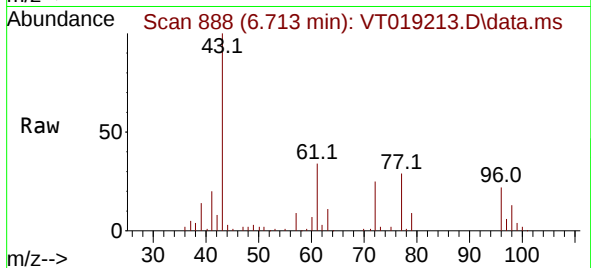
#27
 cis-1,2-Dichloroethene
 Concen: 19.960 ug/l
 RT: 6.713 min Scan# 811
 Delta R.T. 0.058 min
 Lab File: VT019213.D
 Acq: 30 Oct 2025 12:25

Instrument :

MSVOA_T

ClientSampleId :

VT1030WBSD01



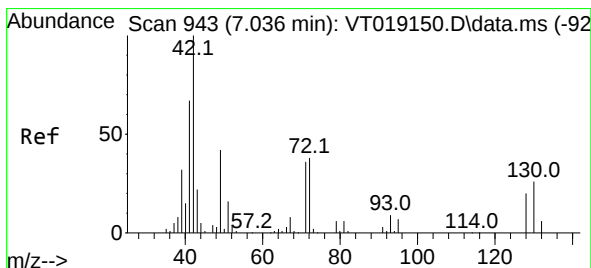
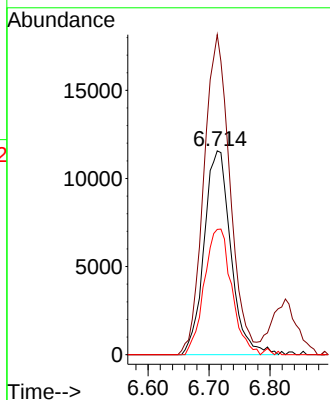
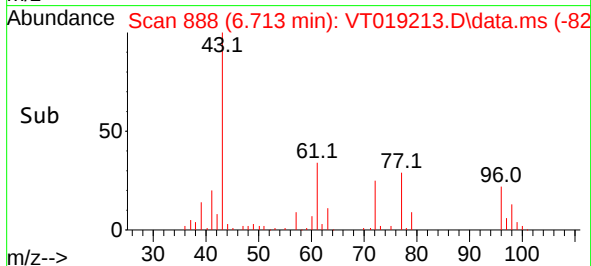
Tgt Ion: 96 Resp: 3523
 Ion Ratio Lower Upper
 96 100
 61 153.8 0.0 309.0
 98 63.0 0.0 128.4

Manual Integrations

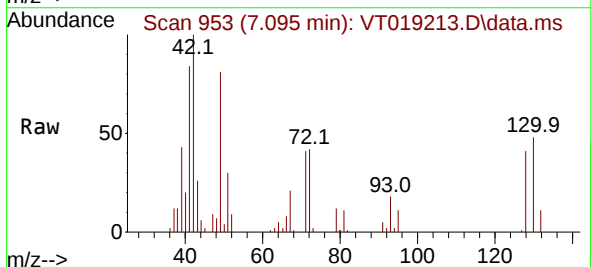
APPROVED

Reviewed By :Amit Patel 10/31/2025

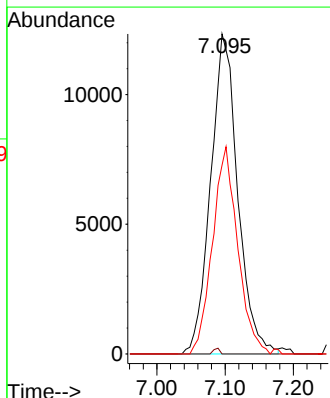
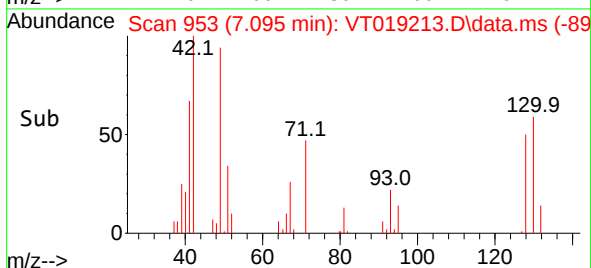
Supervised By :Mahesh Dadoda 10/31/2025

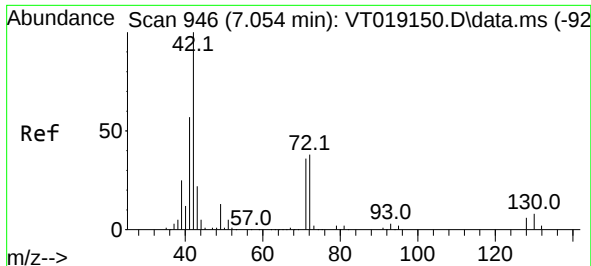


#28
 Bromochloromethane
 Concen: 19.726 ug/l
 RT: 7.095 min Scan# 953
 Delta R.T. 0.053 min
 Lab File: VT019213.D
 Acq: 30 Oct 2025 12:25



Tgt Ion: 49 Resp: 34108
 Ion Ratio Lower Upper
 49 100
 129 0.4 0.0 0.0#
 130 60.2 48.6 73.0





#29

Tetrahydrofuran

Concen: 98.127 ug/l

RT: 7.119 min Scan# 91

Delta R.T. 0.053 min

Lab File: VT019213.D

Acq: 30 Oct 2025 12:25

Instrument :

MSVOA_T

ClientSampleId :

VT1030WBSD01

Tgt Ion: 42 Resp: 107670

Ion Ratio Lower Upper

42 100

72 43.9 30.1 45.1

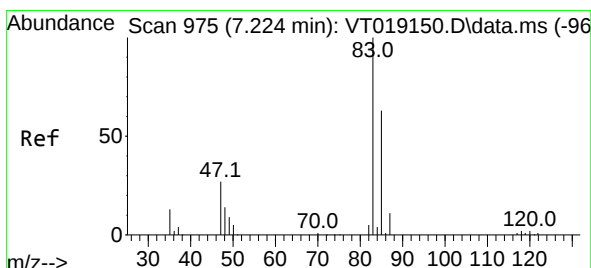
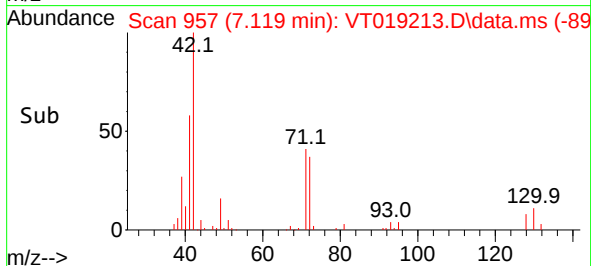
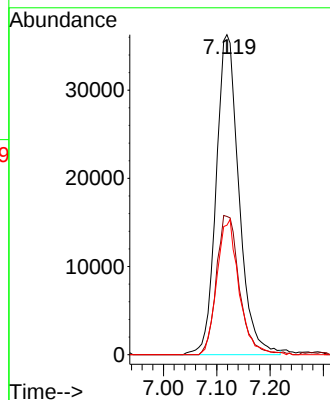
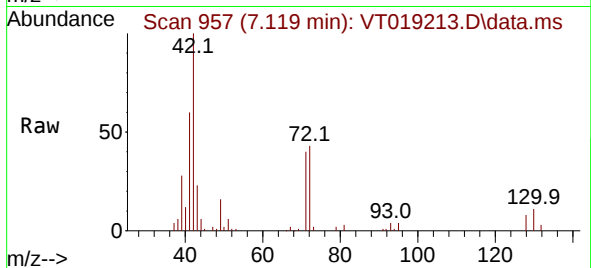
71 41.2 28.4 42.6

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/31/2025

Supervised By :Mahesh Dadoda 10/31/2025



#30

Chloroform

Concen: 19.848 ug/l

RT: 7.289 min Scan# 986

Delta R.T. 0.059 min

Lab File: VT019213.D

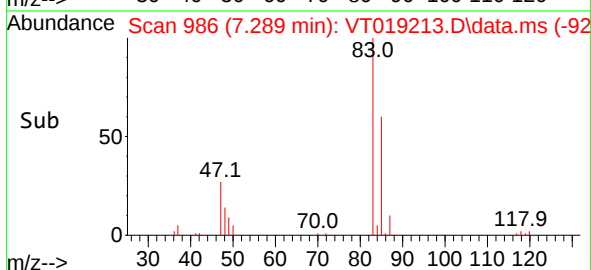
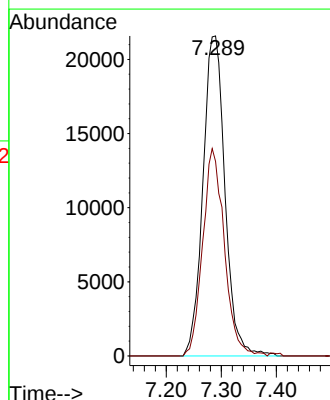
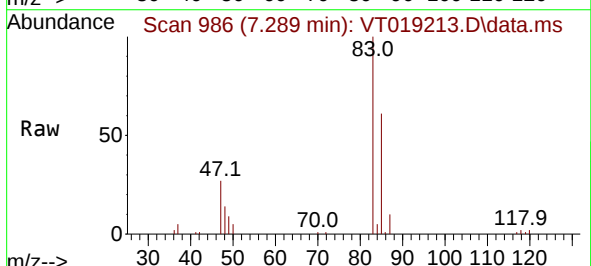
Acq: 30 Oct 2025 12:25

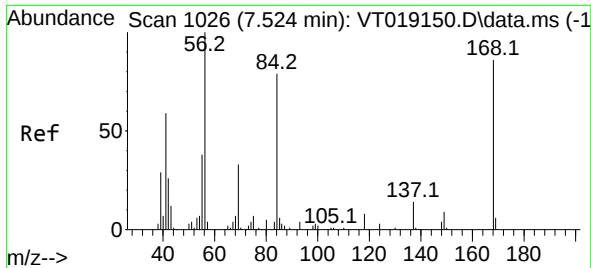
Tgt Ion: 83 Resp: 60119

Ion Ratio Lower Upper

83 100

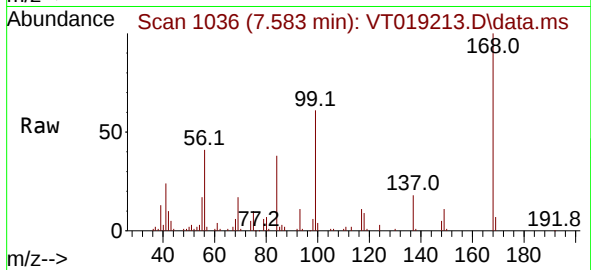
85 60.8 50.6 76.0





#31
Cyclohexane
Concen: 18.192 ug/l
RT: 7.583 min Scan# 1026
Delta R.T. 0.047 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

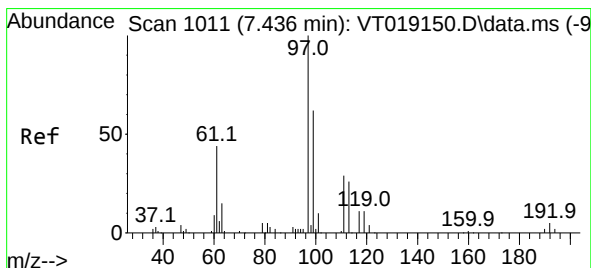
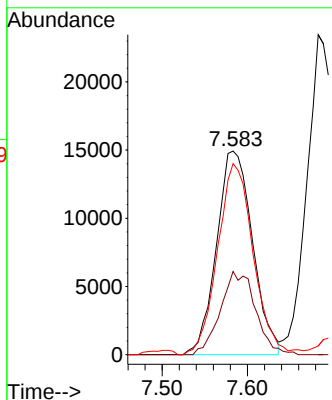
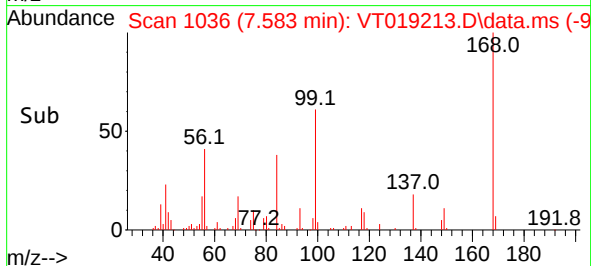
Instrument :
MSVOA_T
ClientSampleId :
VT1030WBSD01



Tgt Ion: 56 Resp: 4376
Ion Ratio Lower Upper
56 100
69 40.9 26.1 39.1
84 93.7 63.6 95.4

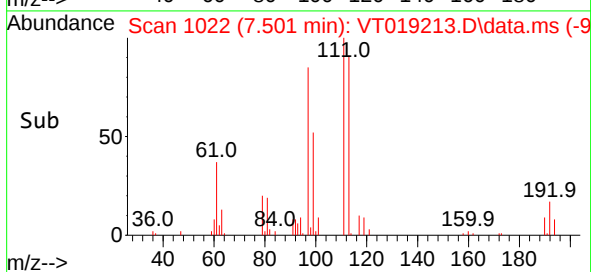
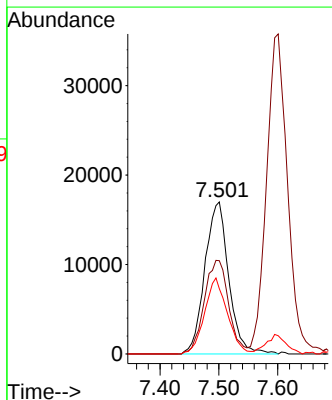
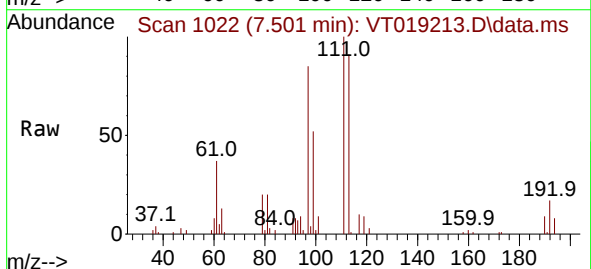
Manual Integrations
APPROVED

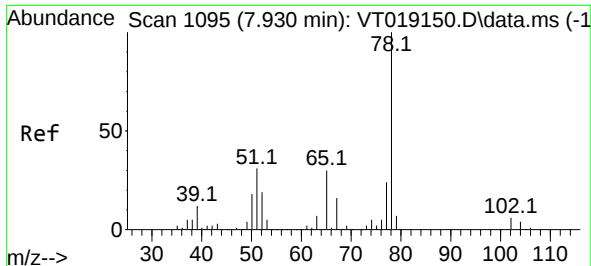
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#32
1,1,1-Trichloroethane
Concen: 19.893 ug/l
RT: 7.501 min Scan# 1022
Delta R.T. 0.059 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

Tgt Ion: 97 Resp: 47964
Ion Ratio Lower Upper
97 100
99 62.8 50.5 75.7
61 47.6 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 46.462 ug/l

RT: 7.983 min Scan# 1104

Delta R.T. 0.048 min

Lab File: VT019213.D

Acq: 30 Oct 2025 12:25

Instrument :

MSVOA_T

ClientSampleId :

VT1030WBSD01

Tgt Ion: 65 Resp: 11456

Ion Ratio Lower Upper

65 100

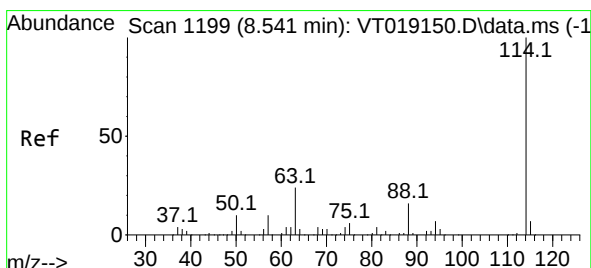
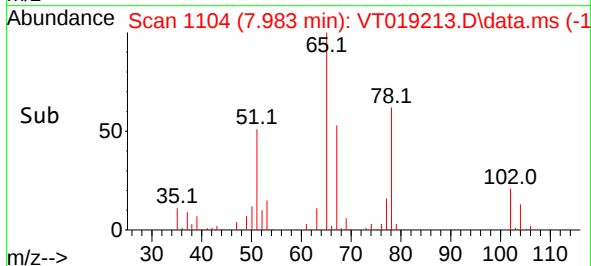
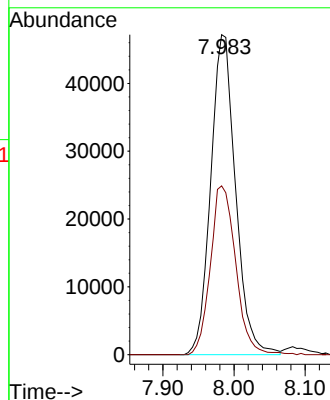
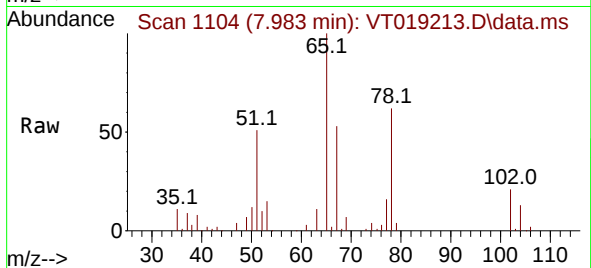
67 53.9 0.0 102.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/31/2025

Supervised By :Mahesh Dadoda 10/31/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.594 min Scan# 1208

Delta R.T. 0.047 min

Lab File: VT019213.D

Acq: 30 Oct 2025 12:25

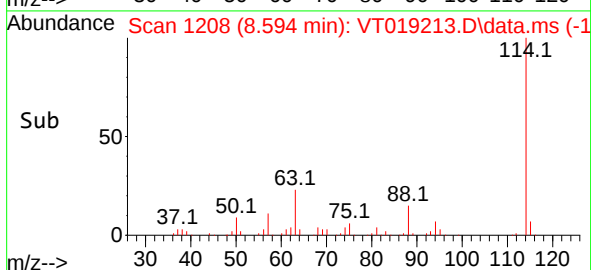
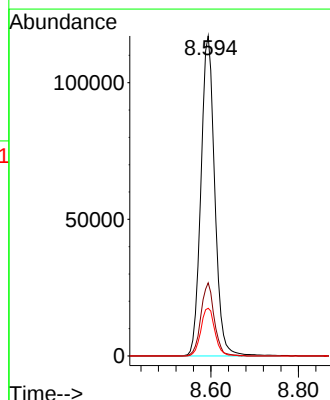
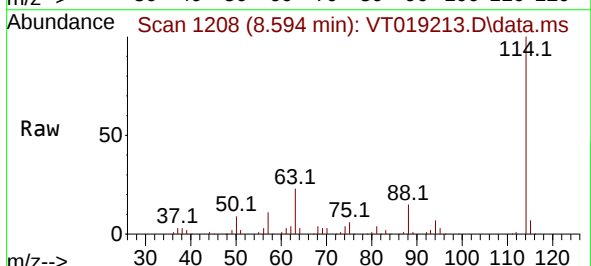
Tgt Ion:114 Resp: 257751

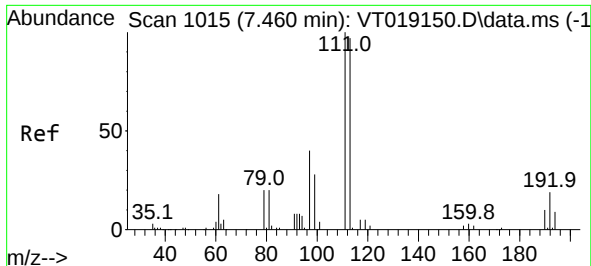
Ion Ratio Lower Upper

114 100

63 22.9 0.0 47.2

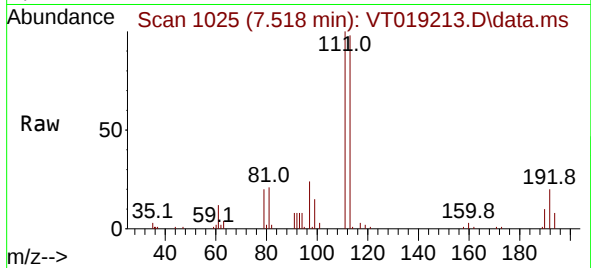
88 14.9 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.794 ug/l
RT: 7.518 min Scan# 1062
Delta R.T. 0.053 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

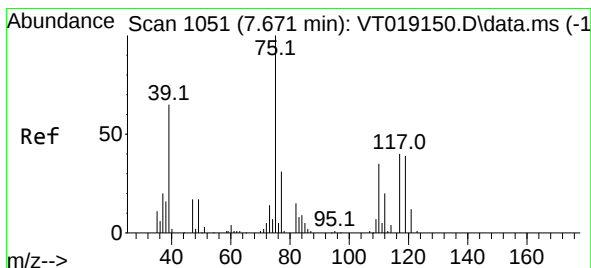
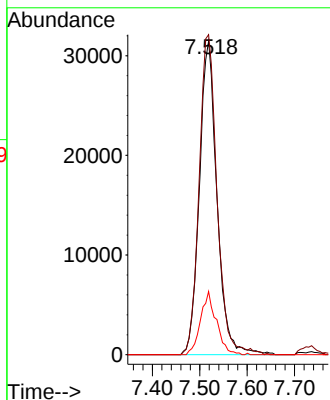
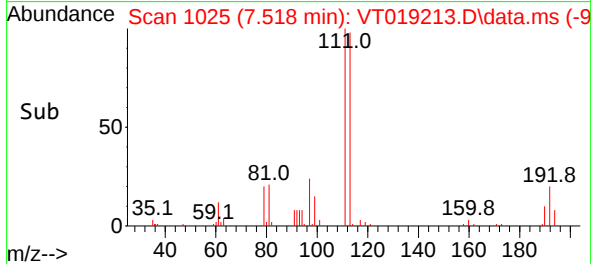
Instrument :
MSVOA_T
ClientSampleId :
VT1030WBSD01



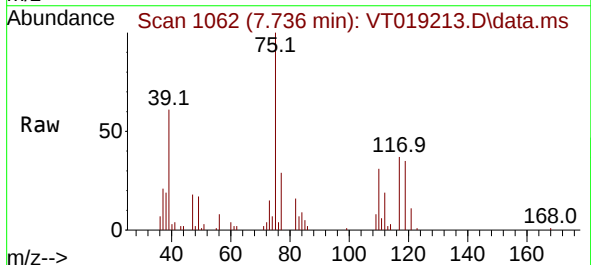
Tgt Ion: 113 Resp: 81174
Ion Ratio Lower Upper
113 100
111 103.9 81.6 122.4
192 18.2 15.3 22.9

Manual Integrations
APPROVED

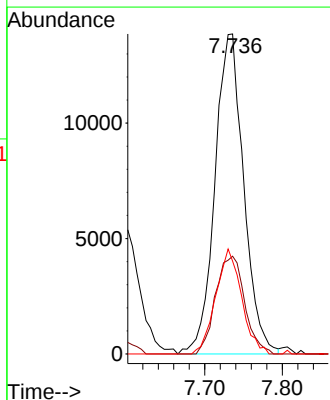
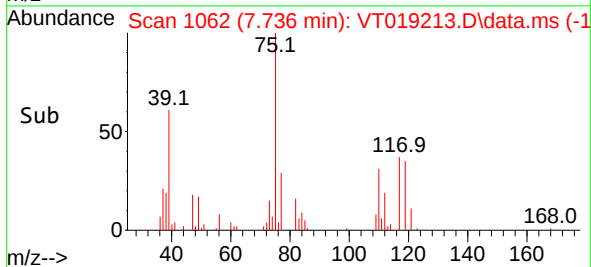
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025

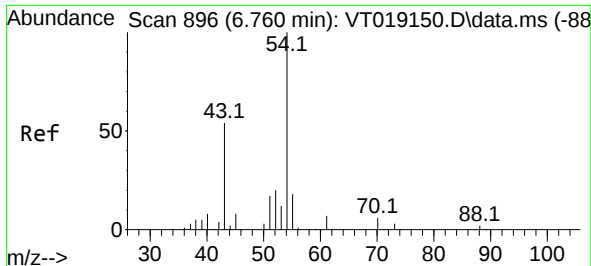


#36
1,1-Dichloropropene
Concen: 19.541 ug/l
RT: 7.736 min Scan# 1062
Delta R.T. 0.053 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25



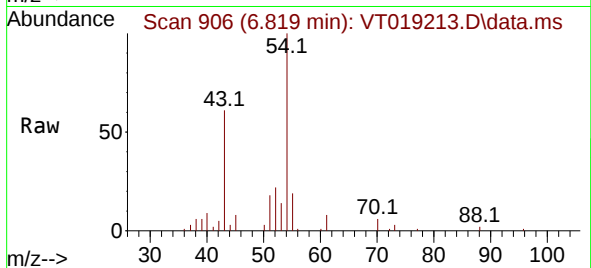
Tgt Ion: 75 Resp: 35832
Ion Ratio Lower Upper
75 100
110 30.9 16.1 48.2
77 29.4 25.1 37.7





#37
Ethyl Acetate
Concen: 21.091 ug/l
RT: 6.819 min Scan# 90
Delta R.T. 0.053 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

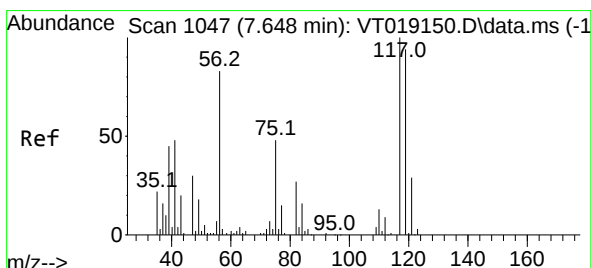
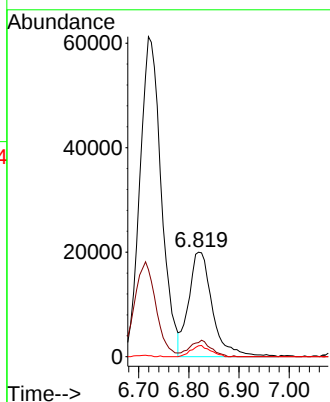
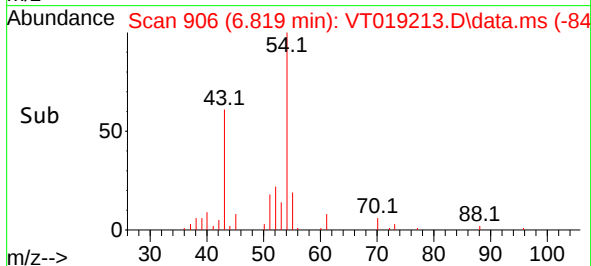
Instrument :
MSVOA_T
ClientSampleId :
VT1030WBSD01



Tgt Ion: 43 Resp: 6583
Ion Ratio Lower Upper
43 100
61 13.9 10.0 15.0
70 8.7 7.3 10.9

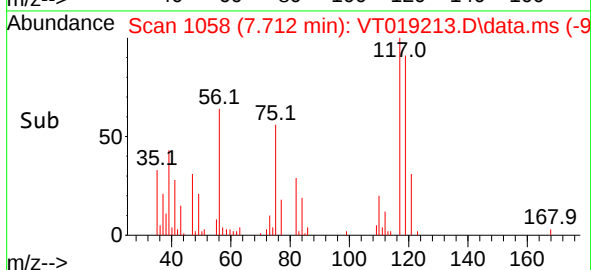
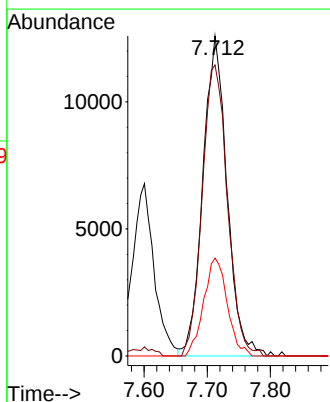
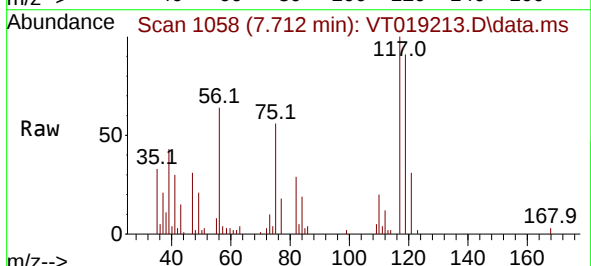
Manual Integrations
APPROVED

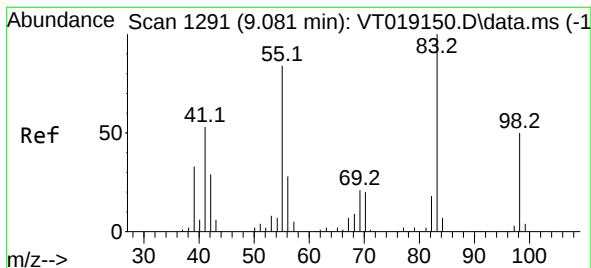
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#38
Carbon Tetrachloride
Concen: 20.072 ug/l
RT: 7.712 min Scan# 1058
Delta R.T. 0.053 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

Tgt Ion:117 Resp: 33466
Ion Ratio Lower Upper
117 100
119 90.9 75.0 112.6
121 30.6 23.3 34.9





#39

Methylcyclohexane

Concen: 18.866 ug/l

RT: 9.140 min Scan# 1106

Delta R.T. 0.047 min

Lab File: VT019213.D

Acq: 30 Oct 2025 12:25

Instrument :

MSVOA_T

ClientSampleId :

VT1030WBSD01

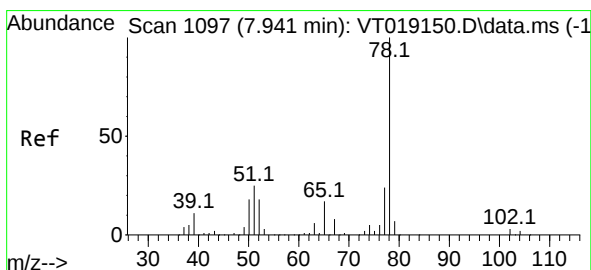
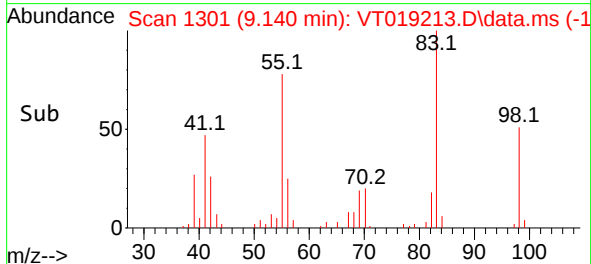
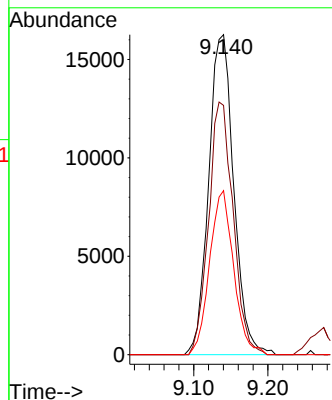
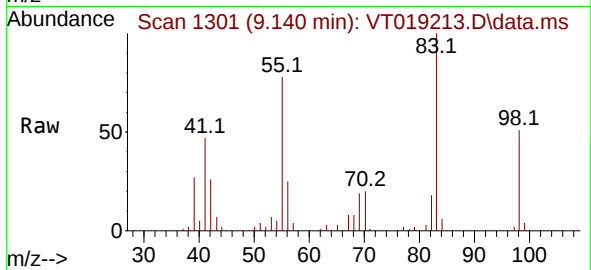
Tgt Ion:	83	Resp:	3822
Ion Ratio	Lower	Upper	
83	100		
55	77.9	67.5	101.3
98	51.2	39.9	59.9

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/31/2025

Supervised By :Mahesh Dadoda 10/31/2025



#40

Benzene

Concen: 19.398 ug/l

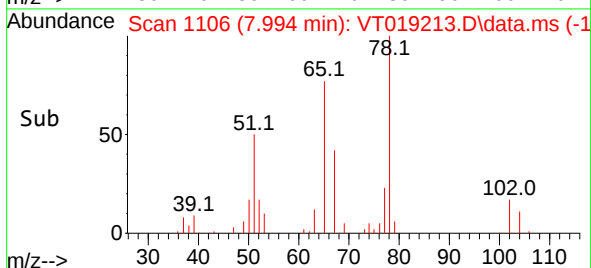
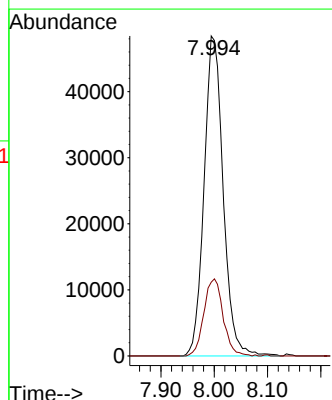
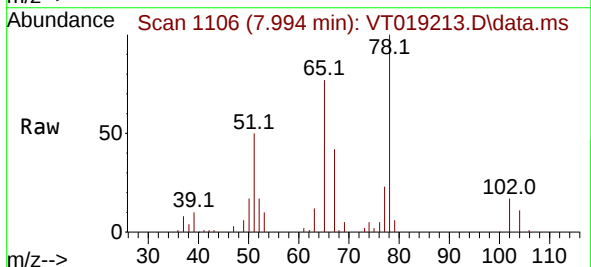
RT: 7.994 min Scan# 1106

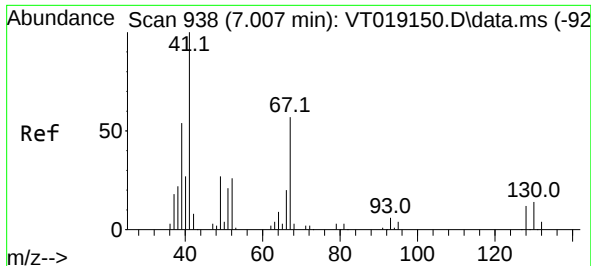
Delta R.T. 0.047 min

Lab File: VT019213.D

Acq: 30 Oct 2025 12:25

Tgt Ion:	78	Resp:	120409
Ion Ratio	Lower	Upper	
78	100		
77	23.0	19.1	28.7





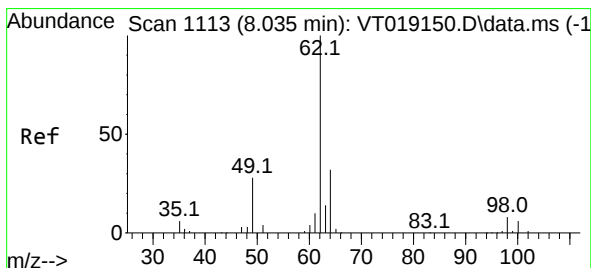
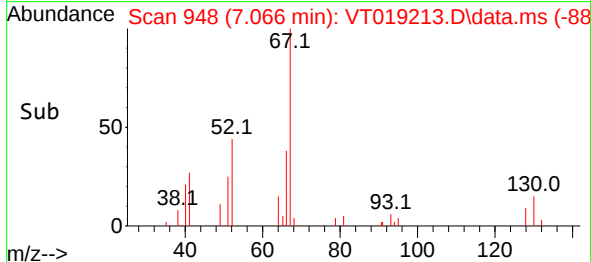
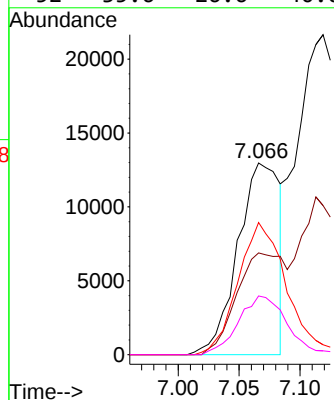
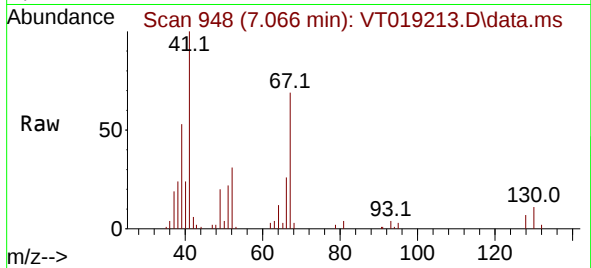
#41
Methacrylonitrile
Concen: 19.641 ug/l
RT: 7.066 min Scan# 948
Delta R.T. 0.047 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

Instrument :
MSVOA_T
ClientSampleId :
VT1030WBSD01

Tgt Ion: 41 Resp: 3084
Ion Ratio Lower Upper
41 100
39 62.0 49.8 74.6
67 80.7 60.0 90.0
52 35.6 26.6 40.0

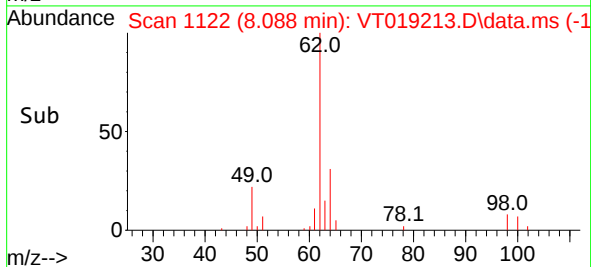
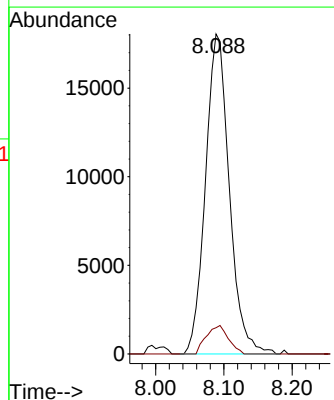
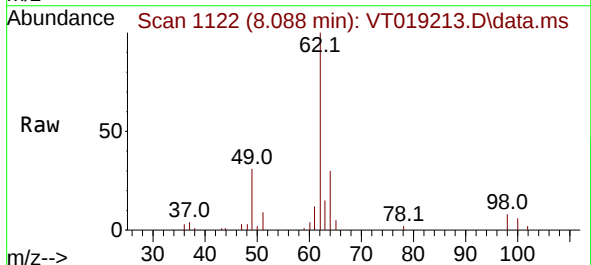
Manual Integrations
APPROVED

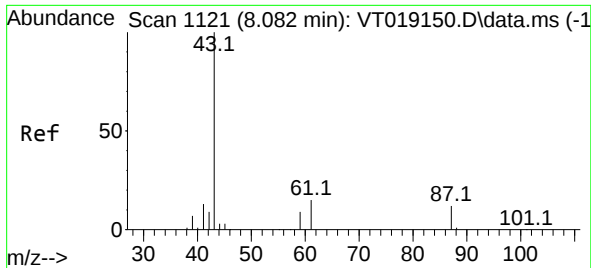
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#42
1,2-Dichloroethane
Concen: 20.144 ug/l
RT: 8.088 min Scan# 1122
Delta R.T. 0.047 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

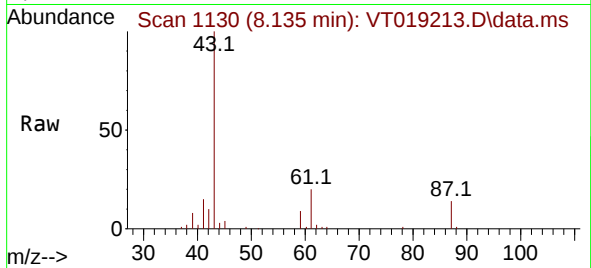
Tgt Ion: 62 Resp: 43939
Ion Ratio Lower Upper
62 100
98 8.2 0.0 16.6





#43
Isopropyl Acetate
Concen: 19.651 ug/l
RT: 8.135 min Scan# 1121
Delta R.T. 0.047 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

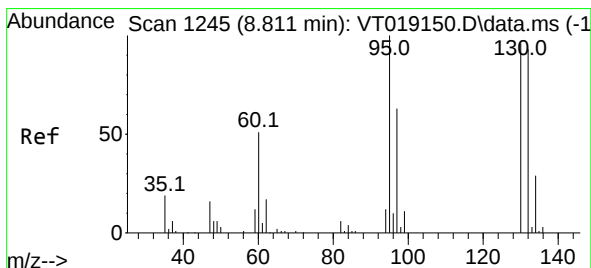
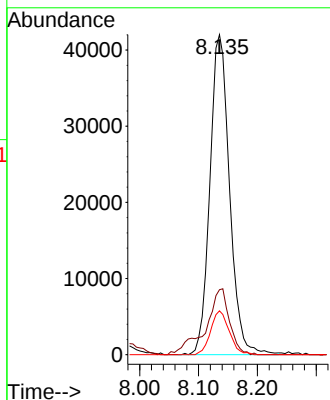
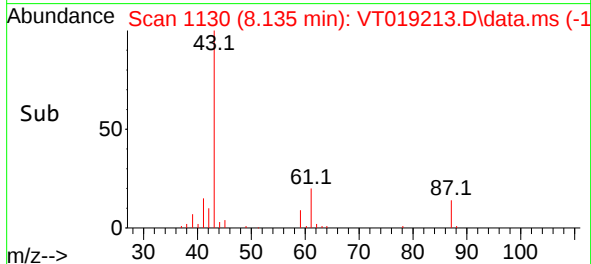
Instrument :
MSVOA_T
ClientSampleId :
VT1030WBSD01



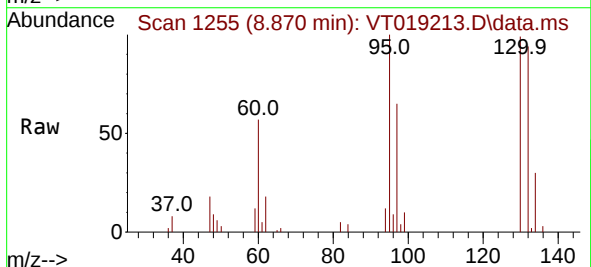
Tgt Ion: 43 Resp: 97540
Ion Ratio Lower Upper
43 100
61 25.0 14.8 22.2
87 12.9 9.1 13.7

Manual Integrations
APPROVED

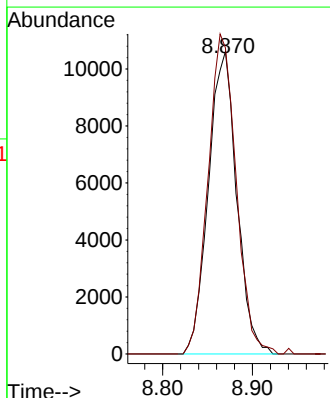
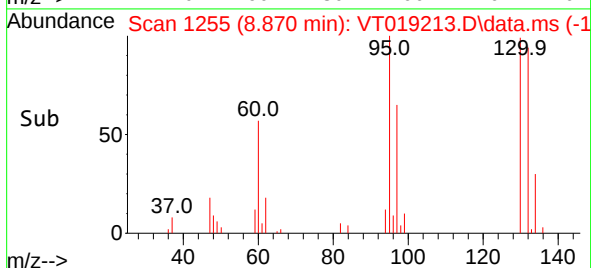
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025

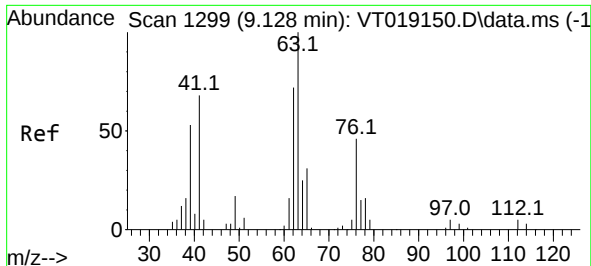


#44
Trichloroethene
Concen: 19.130 ug/l
RT: 8.870 min Scan# 1255
Delta R.T. 0.053 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25



Tgt Ion:130 Resp: 23211
Ion Ratio Lower Upper
130 100
95 101.3 0.0 207.8





#45

1,2-Dichloropropane

Concen: 19.678 ug/l

RT: 9.181 min Scan# 11

Delta R.T. 0.047 min

Lab File: VT019213.D

Acq: 30 Oct 2025 12:25

Instrument :

MSVOA_T

ClientSampleId :

VT1030WBSD01

Tgt Ion: 63 Resp: 31078

Ion Ratio Lower Upper

63 100

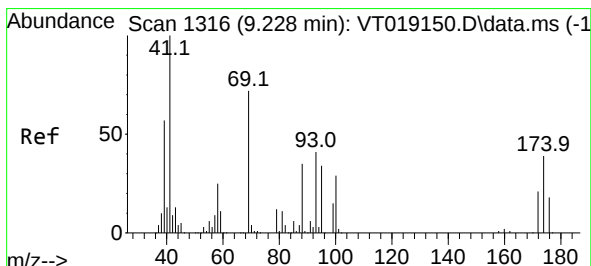
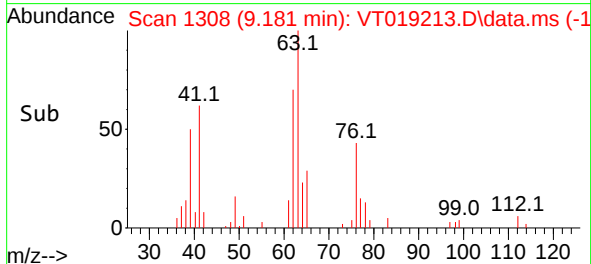
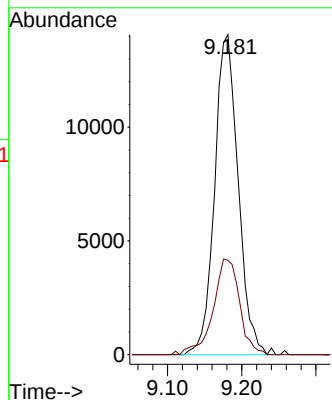
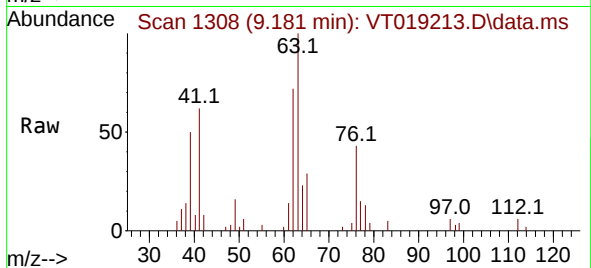
65 29.5 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/31/2025

Supervised By :Mahesh Dadoda 10/31/2025



#46

Dibromomethane

Concen: 19.768 ug/l

RT: 9.275 min Scan# 1324

Delta R.T. 0.041 min

Lab File: VT019213.D

Acq: 30 Oct 2025 12:25

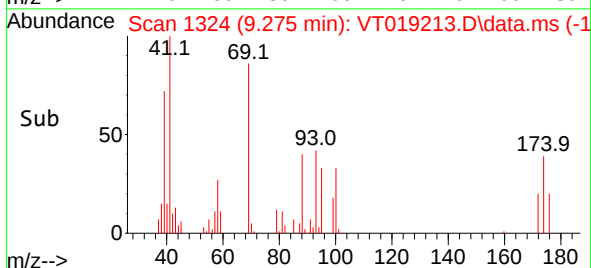
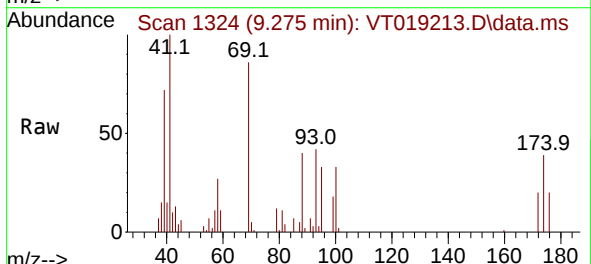
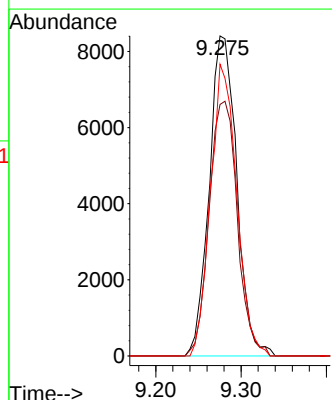
Tgt Ion: 93 Resp: 18790

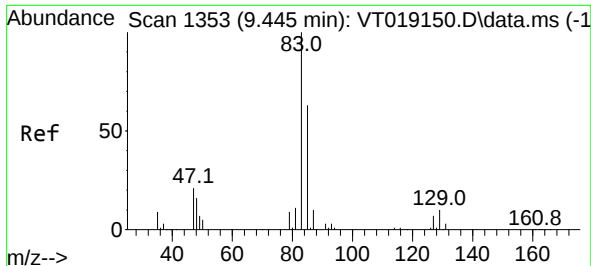
Ion Ratio Lower Upper

93 100

95 81.7 66.4 99.6

174 87.0 77.3 115.9





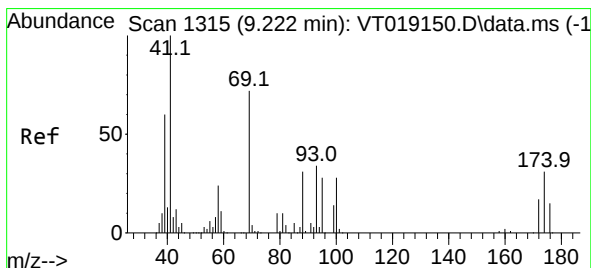
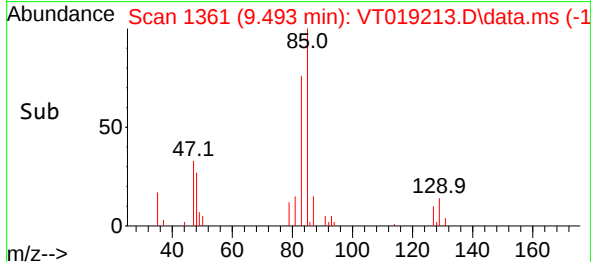
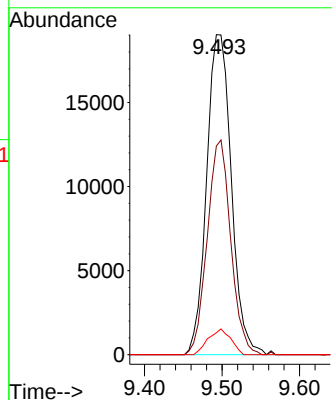
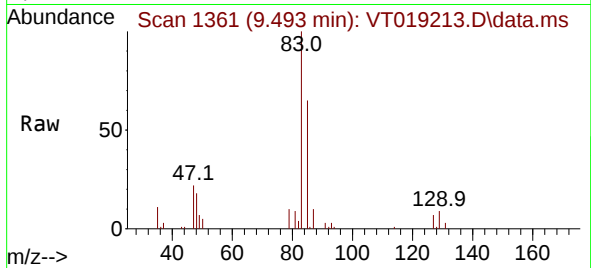
#47
Bromodichloromethane
Concen: 19.681 ug/l
RT: 9.493 min Scan# 1361
Delta R.T. 0.042 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

Instrument :
MSVOA_T
ClientSampleId :
VT1030WBSD01

Tgt Ion: 83 Resp: 42175
Ion Ratio Lower Upper
83 100
85 65.2 50.4 75.6
127 6.8 6.0 9.0

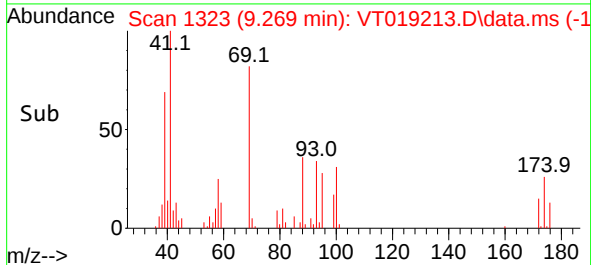
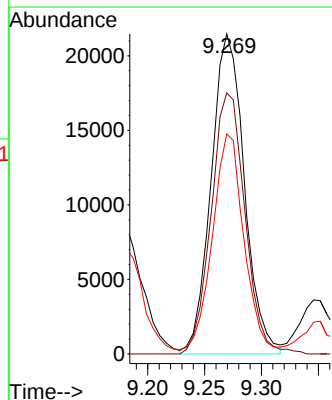
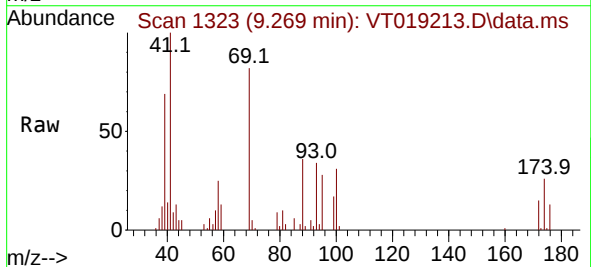
Manual Integrations
APPROVED

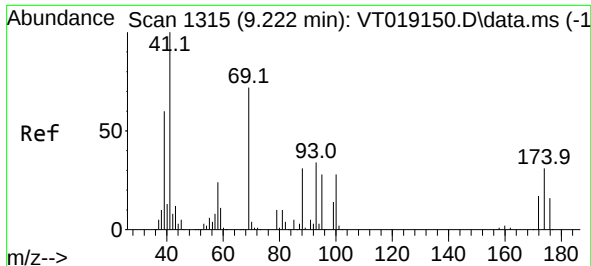
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#48
Methyl methacrylate
Concen: 19.562 ug/l
RT: 9.269 min Scan# 1323
Delta R.T. 0.041 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

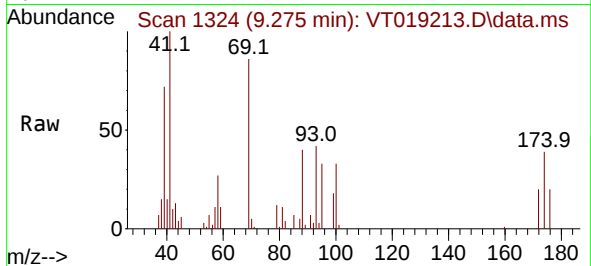
Tgt Ion: 41 Resp: 43614
Ion Ratio Lower Upper
41 100
69 82.9 56.9 85.3
39 66.0 48.0 72.0





#49
1,4-Dioxane
Concen: 421.062 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.047 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

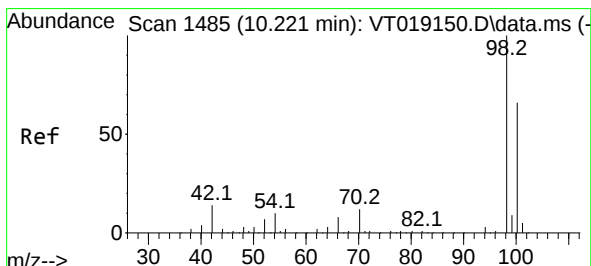
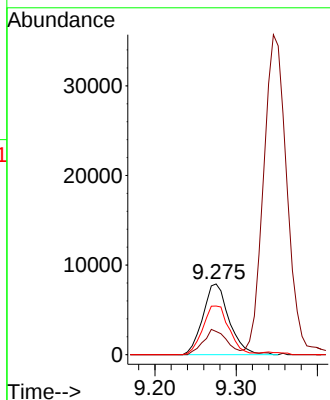
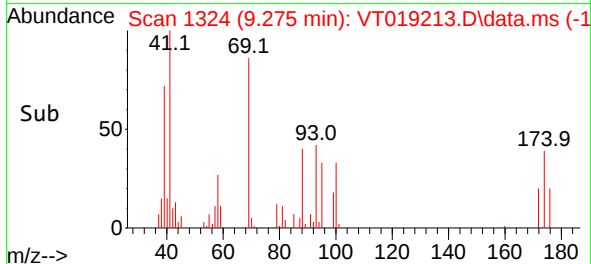
Instrument :
MSVOA_T
ClientSampleId :
VT1030WBSD01



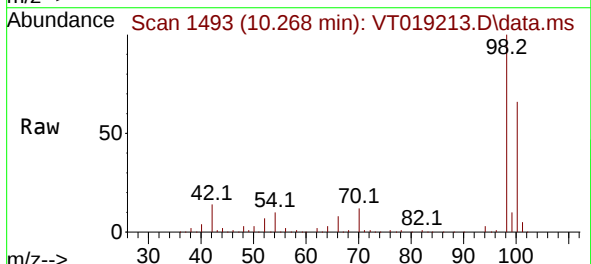
Tgt Ion: 88 Resp: 17632
Ion Ratio Lower Upper
88 100
43 31.8 30.0 45.0
58 69.5 57.2 85.8

Manual Integrations
APPROVED

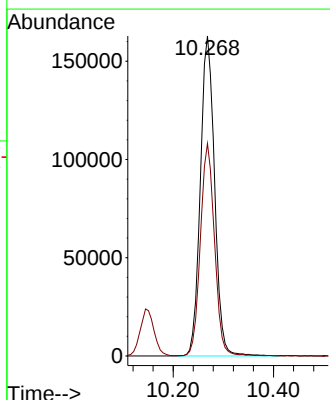
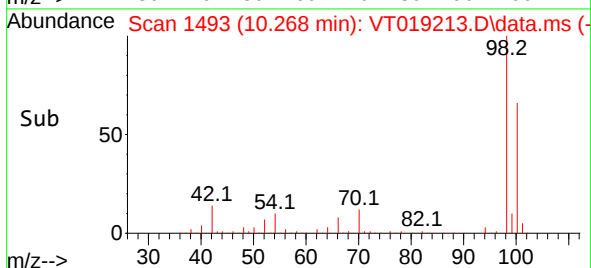
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025

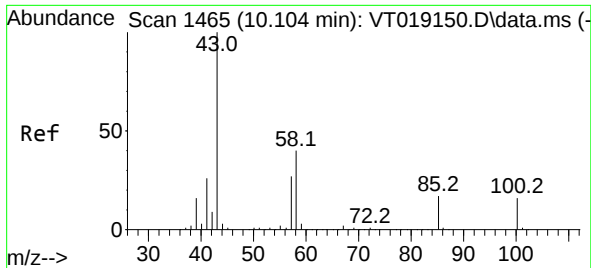


#50
Toluene-d8
Concen: 48.433 ug/l
RT: 10.268 min Scan# 1493
Delta R.T. 0.041 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25



Tgt Ion: 98 Resp: 320630
Ion Ratio Lower Upper
98 100
100 65.6 53.5 80.3





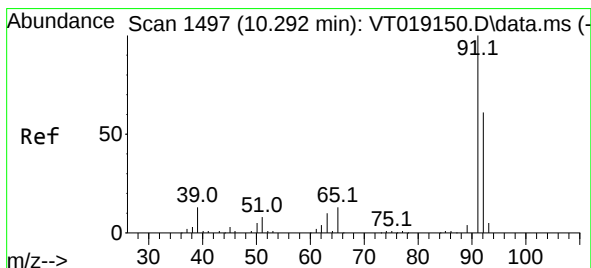
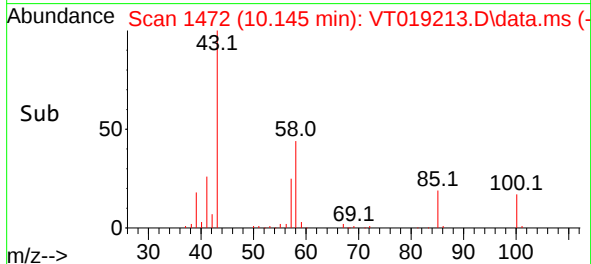
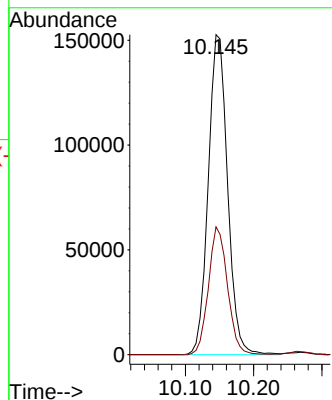
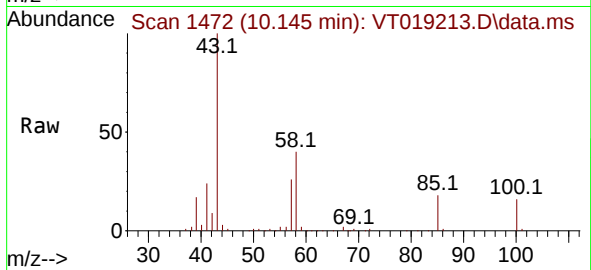
#51
4-Methyl-2-Pentanone
Concen: 100.687 ug/l
RT: 10.145 min Scan# 1465
Delta R.T. 0.036 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

Instrument :
MSVOA_T
ClientSampleId :
VT1030WBSD01

Tgt Ion: 43 Resp: 300992
Ion Ratio Lower Upper
43 100
58 39.4 30.5 45.7

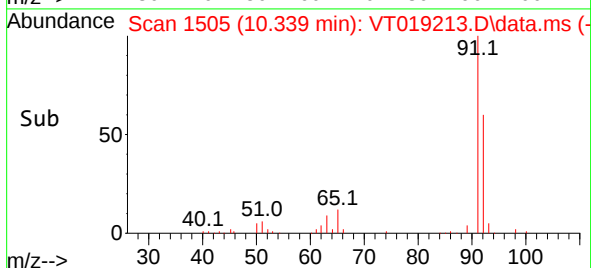
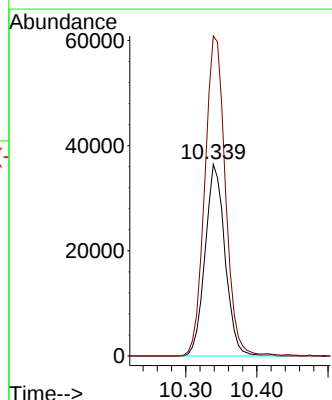
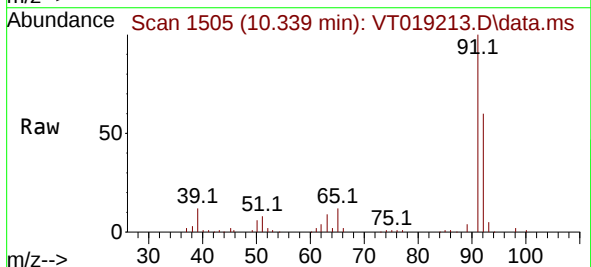
Manual Integrations
APPROVED

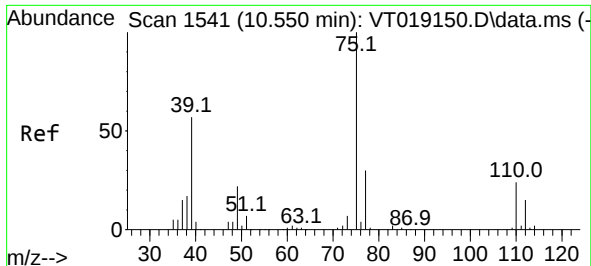
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#52
Toluene
Concen: 20.018 ug/l
RT: 10.339 min Scan# 1505
Delta R.T. 0.042 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

Tgt Ion: 92 Resp: 70999
Ion Ratio Lower Upper
92 100
91 172.8 134.8 202.2





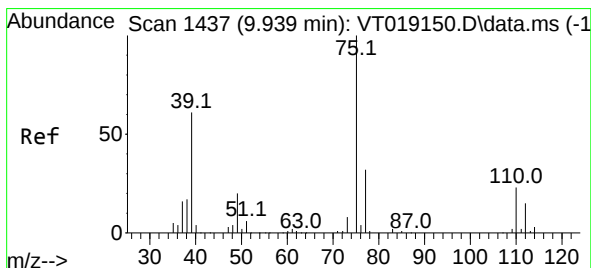
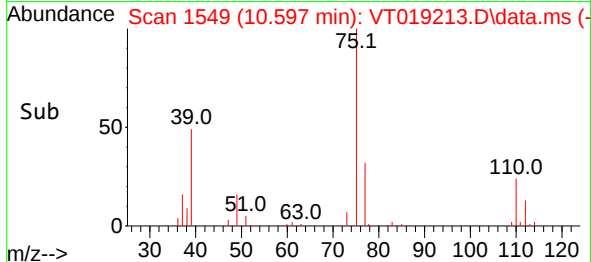
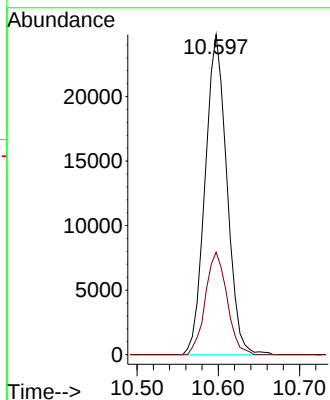
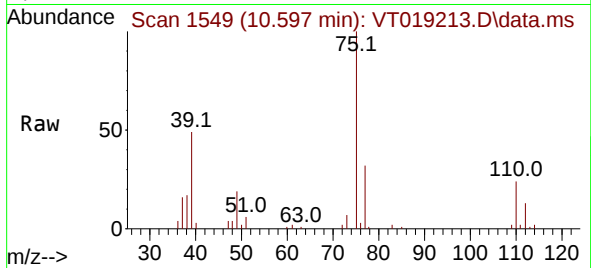
#53
t-1,3-Dichloropropene
Concen: 19.852 ug/l
RT: 10.597 min Scan# 11
Delta R.T. 0.041 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

Instrument :
MSVOA_T
ClientSampleId :
VT1030WBSD01

Tgt Ion: 75 Resp: 4604
Ion Ratio Lower Upper
75 100
77 32.0 24.2 36.4

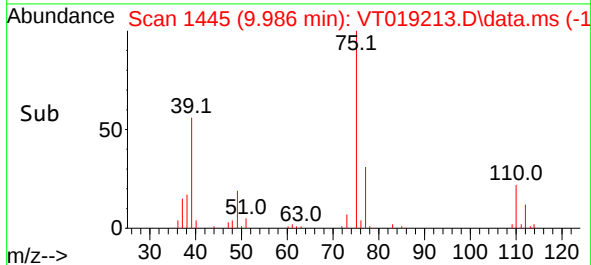
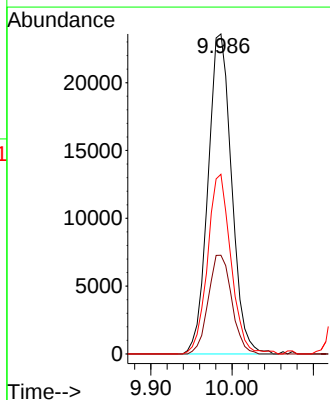
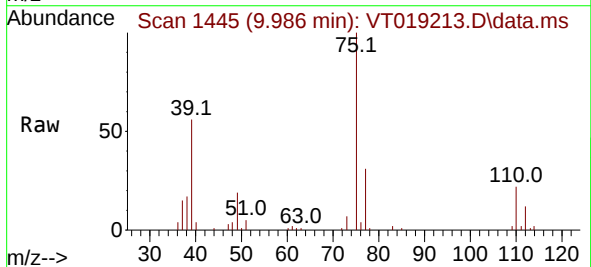
Manual Integrations
APPROVED

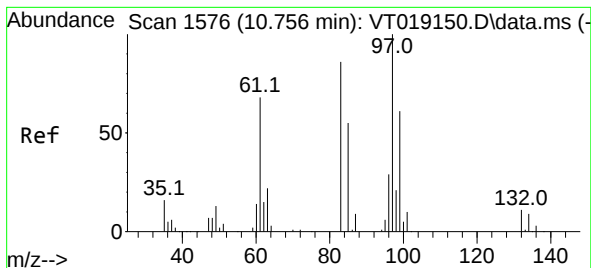
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#54
cis-1,3-Dichloropropene
Concen: 19.806 ug/l
RT: 9.986 min Scan# 1445
Delta R.T. 0.047 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

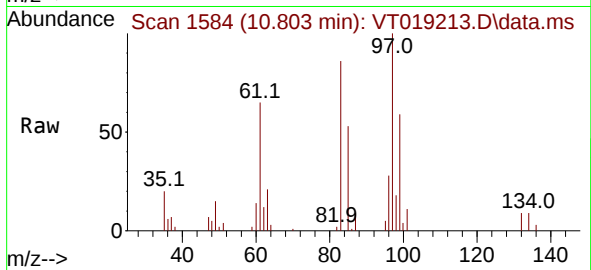
Tgt Ion: 75 Resp: 47569
Ion Ratio Lower Upper
75 100
77 30.8 25.5 38.3
39 56.2 48.8 73.2





#55
1,1,2-Trichloroethane
Concen: 20.746 ug/l
RT: 10.803 min Scan# 1584
Delta R.T. 0.041 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

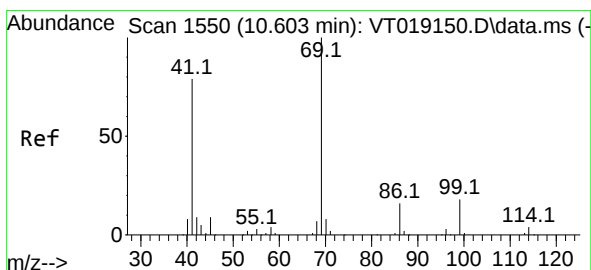
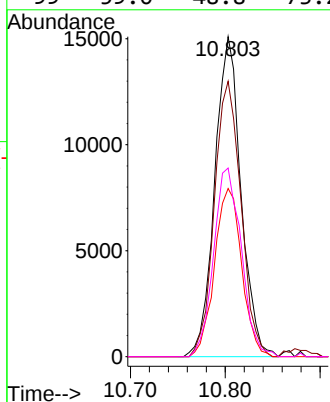
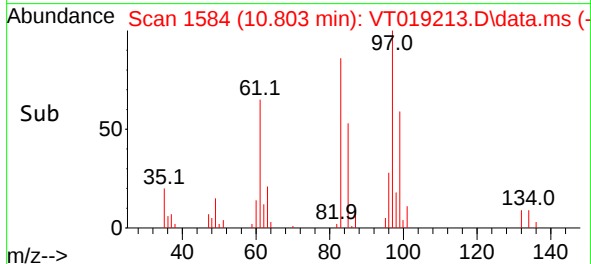
Instrument :
MSVOA_T
ClientSampleId :
VT1030WBSD01



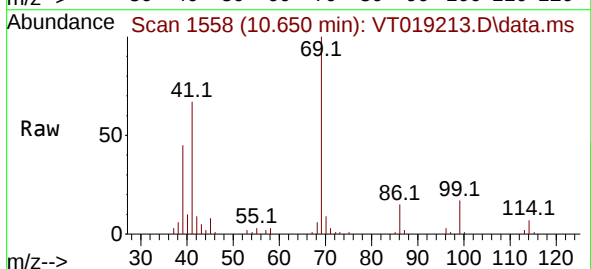
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.0	69.2	103.8
85	52.5	43.8	65.6
99	59.0	48.8	73.2

Manual Integrations
APPROVED

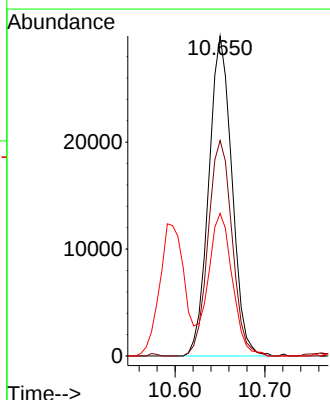
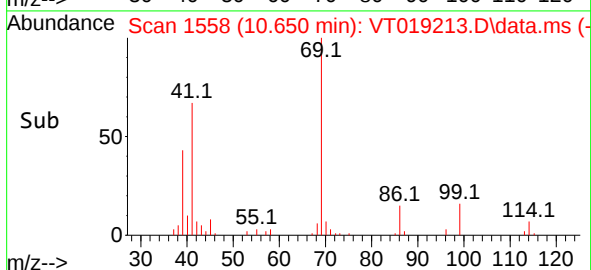
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025

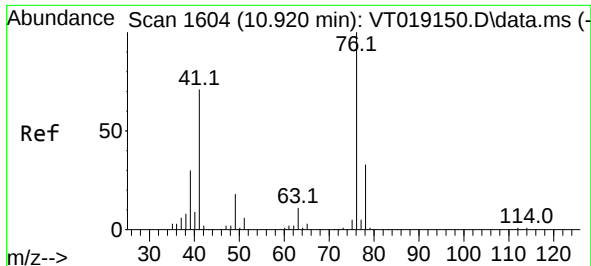


#56
Ethyl methacrylate
Concen: 19.965 ug/l
RT: 10.650 min Scan# 1558
Delta R.T. 0.041 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25



Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.6	62.6	93.8
39	46.6	37.2	55.8





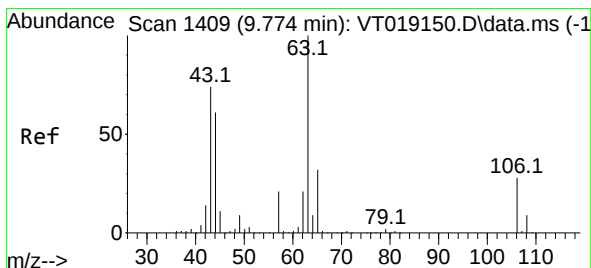
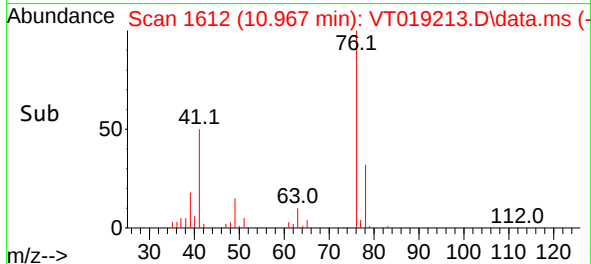
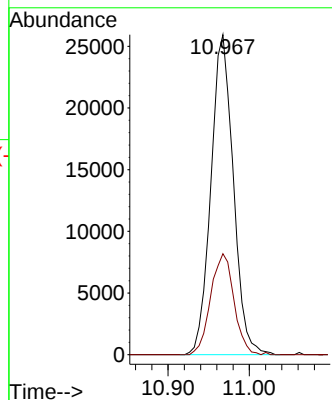
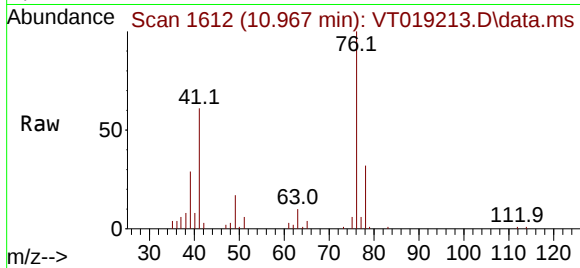
#57
1,3-Dichloropropane
Concen: 20.012 ug/l
RT: 10.967 min Scan# 1096
Delta R.T. 0.041 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

Instrument :
MSVOA_T
ClientSampleId :
VT1030WBSD01

Tgt Ion: 76 Resp: 4968
Ion Ratio Lower Upper
76 100
78 32.7 25.9 38.9

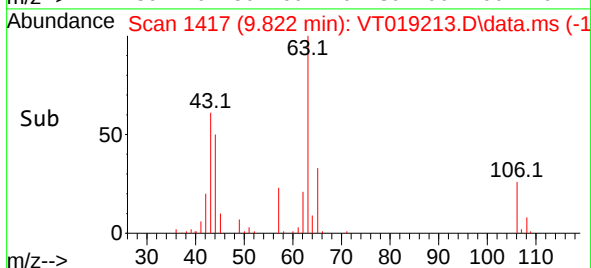
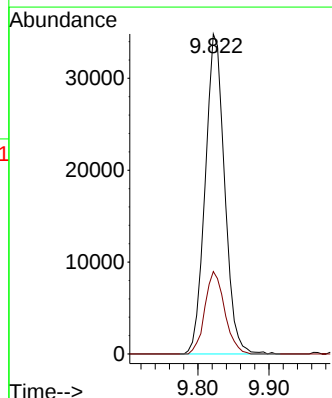
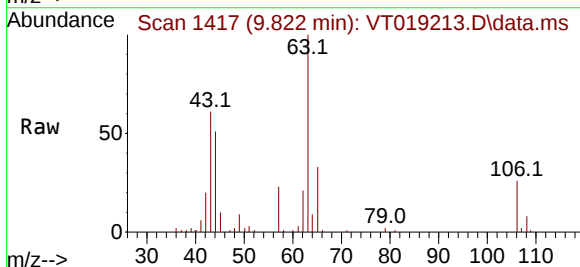
Manual Integrations
APPROVED

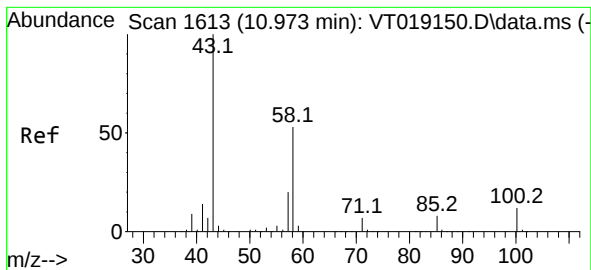
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#58
2-Chloroethyl Vinyl ether
Concen: 91.406 ug/l
RT: 9.822 min Scan# 1417
Delta R.T. 0.042 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

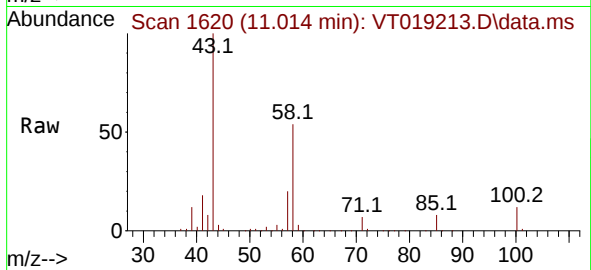
Tgt Ion: 63 Resp: 66131
Ion Ratio Lower Upper
63 100
106 26.3 22.4 33.6





#59
2-Hexanone
Concen: 98.942 ug/l
RT: 11.014 min Scan# 1620
Delta R.T. 0.035 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

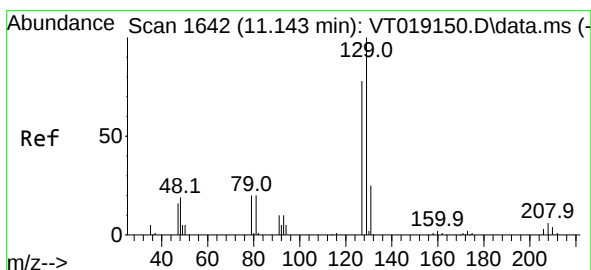
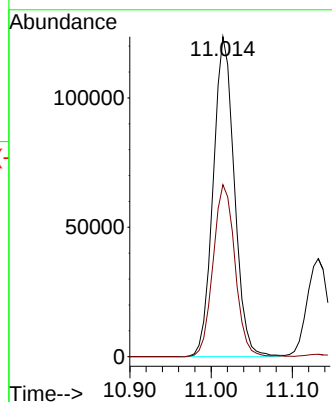
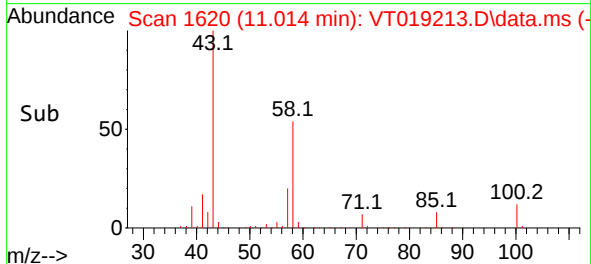
Instrument :
MSVOA_T
ClientSampleId :
VT1030WBSD01



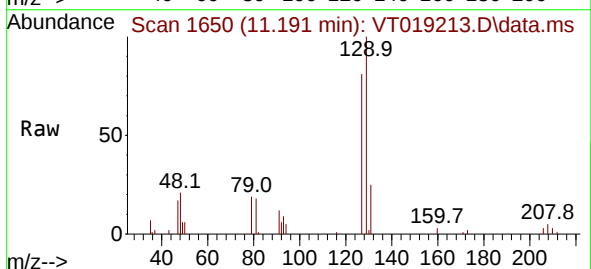
Tgt Ion: 43 Resp: 224068
Ion Ratio Lower Upper
43 100
58 55.6 26.1 78.3

Manual Integrations
APPROVED

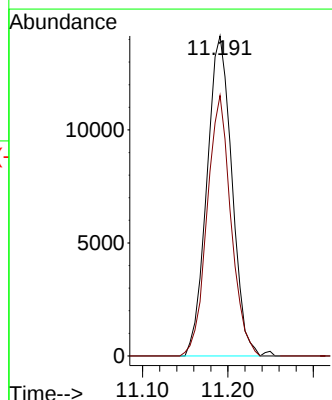
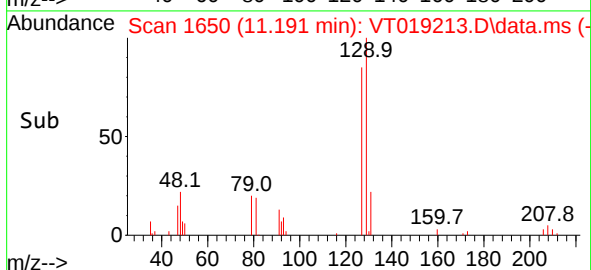
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025

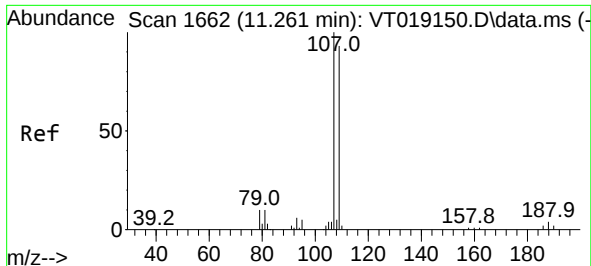


#60
Dibromochloromethane
Concen: 20.545 ug/l
RT: 11.191 min Scan# 1650
Delta R.T. 0.042 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25



Tgt Ion:129 Resp: 28977
Ion Ratio Lower Upper
129 100
127 77.5 38.9 116.7





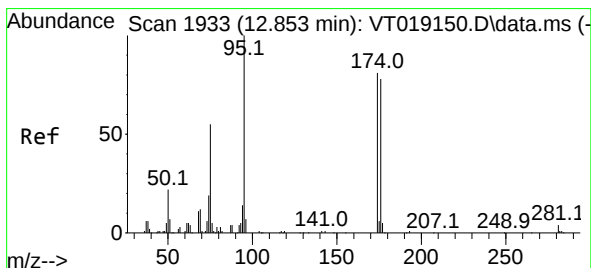
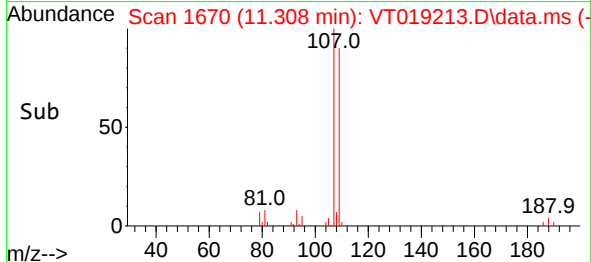
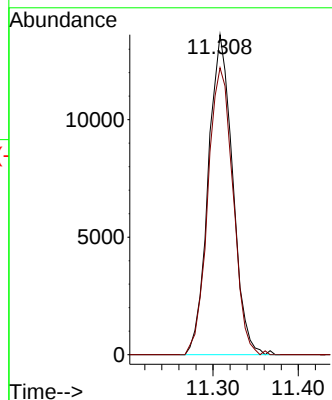
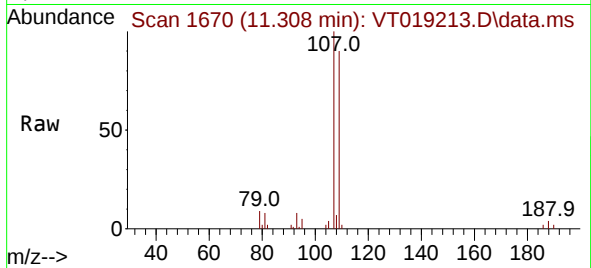
#61
1,2-Dibromoethane
Concen: 20.707 ug/l
RT: 11.308 min Scan# 1662
Delta R.T. 0.041 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

Instrument :
MSVOA_T
ClientSampleId :
VT1030WBSD01

Tgt Ion:107 Resp: 2697
Ion Ratio Lower Upper
107 100
109 92.4 75.6 113.4

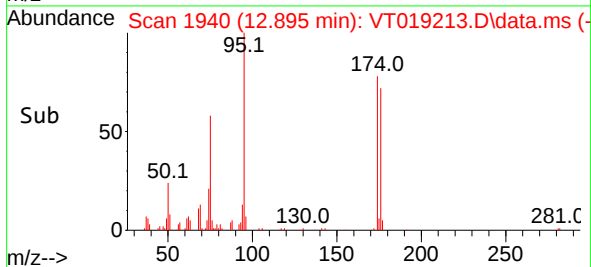
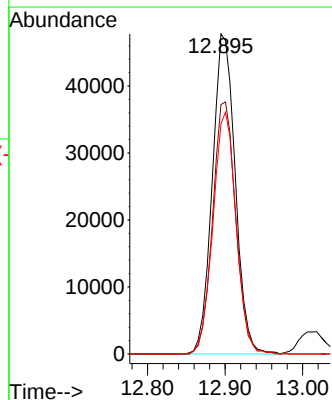
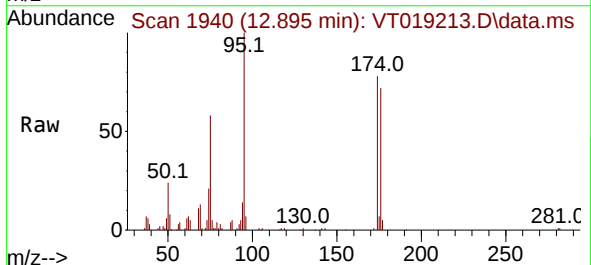
Manual Integrations
APPROVED

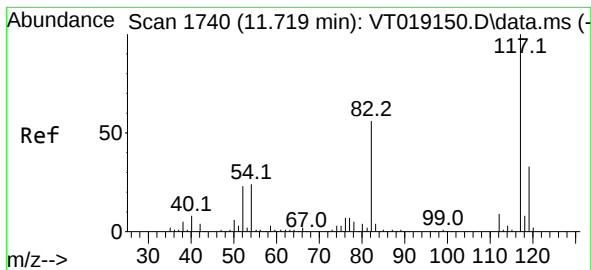
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#62
4-Bromofluorobenzene
Concen: 47.159 ug/l
RT: 12.895 min Scan# 1940
Delta R.T. 0.036 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

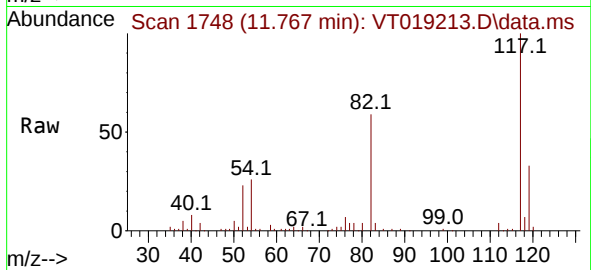
Tgt Ion: 95 Resp: 98147
Ion Ratio Lower Upper
95 100
174 79.2 0.0 160.6
176 76.2 0.0 156.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.767 min Scan# 117
Delta R.T. 0.042 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

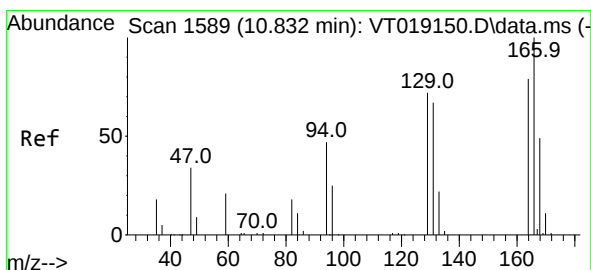
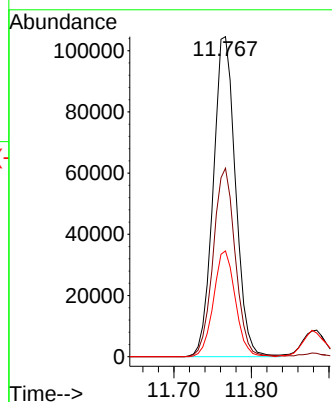
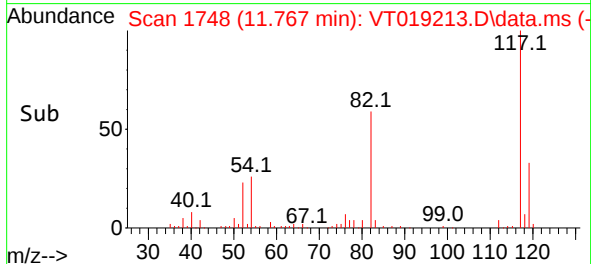
Instrument :
MSVOA_T
ClientSampleId :
VT1030WBSD01



Tgt Ion:117 Resp: 20895
Ion Ratio Lower Upper
117 100
82 58.9 45.1 67.7
119 33.0 26.6 40.0

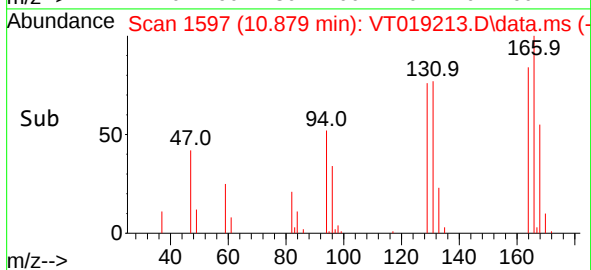
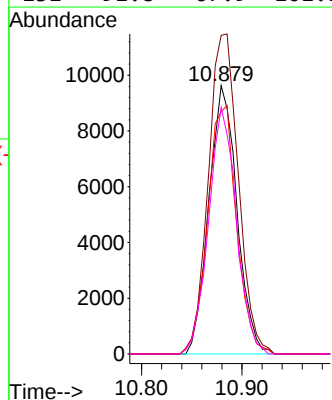
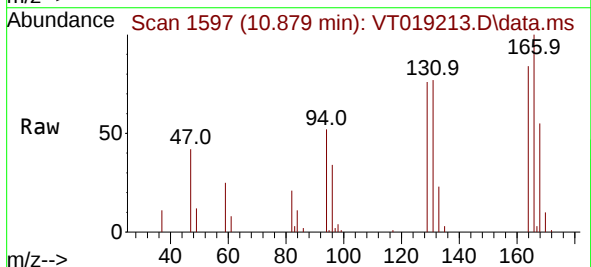
Manual Integrations
APPROVED

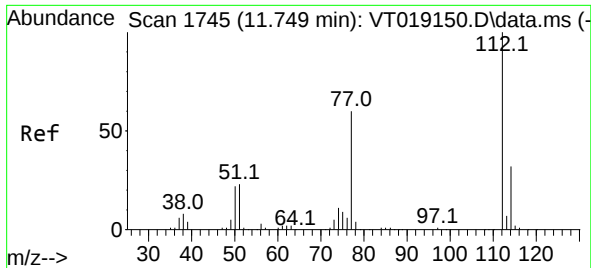
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#64
Tetrachloroethene
Concen: 19.742 ug/l
RT: 10.879 min Scan# 1597
Delta R.T. 0.041 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

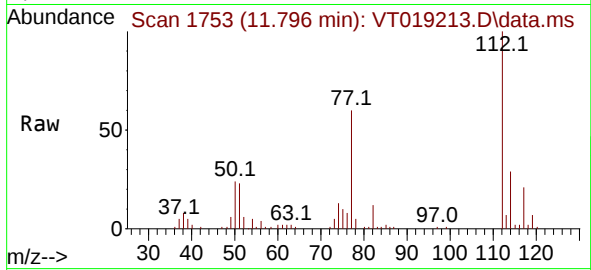
Tgt Ion:164 Resp: 18751
Ion Ratio Lower Upper
164 100
166 118.7 100.9 151.3
129 90.3 72.4 108.6
131 91.8 67.9 101.9





#65
Chlorobenzene
Concen: 19.897 ug/l
RT: 11.796 min Scan# 11
Delta R.T. 0.041 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

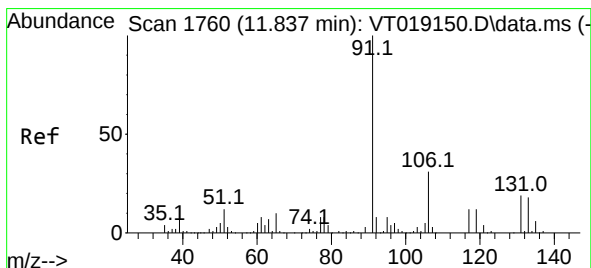
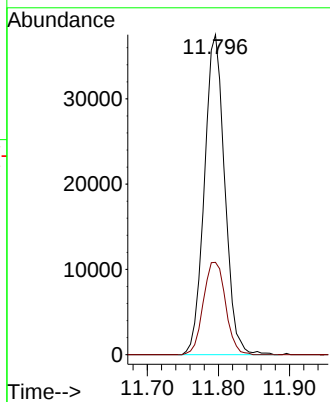
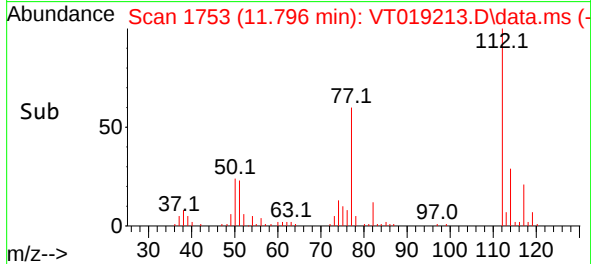
Instrument :
MSVOA_T
ClientSampleId :
VT1030WBSD01



Tgt Ion:112 Resp: 74624
Ion Ratio Lower Upper
112 100
114 28.8 25.8 38.8

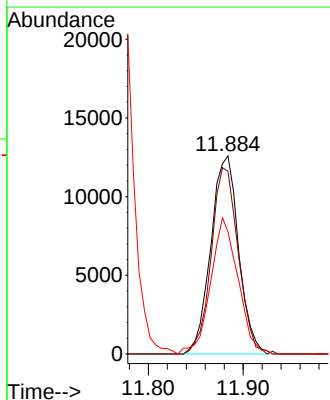
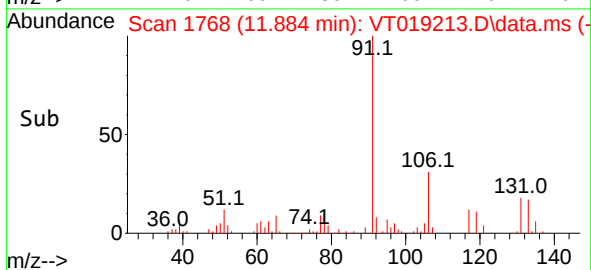
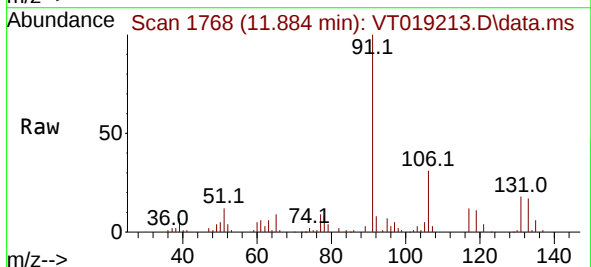
Manual Integrations
APPROVED

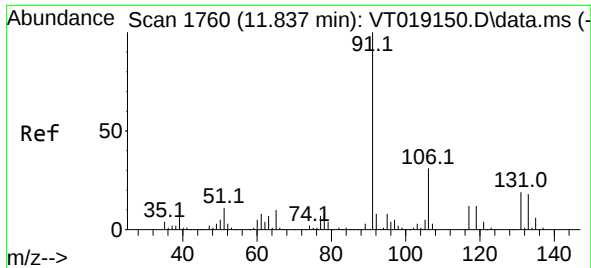
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.971 ug/l
RT: 11.884 min Scan# 1768
Delta R.T. 0.047 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

Tgt Ion:131 Resp: 25644
Ion Ratio Lower Upper
131 100
133 91.4 47.4 142.3
119 67.4 31.7 95.1





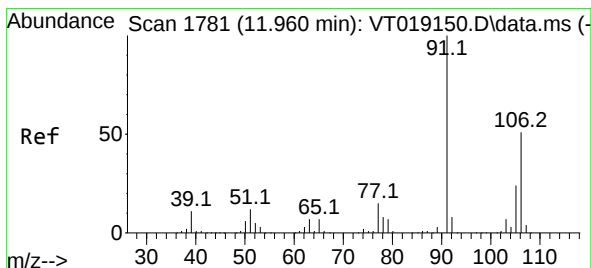
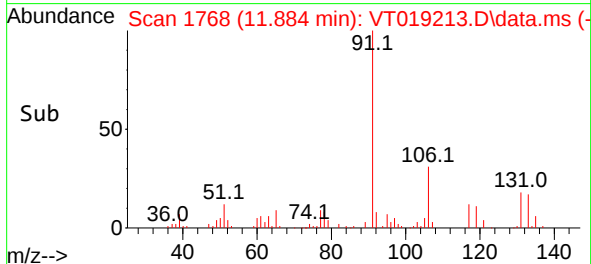
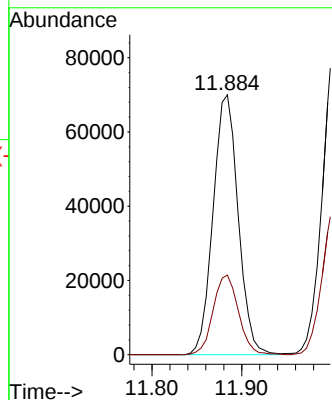
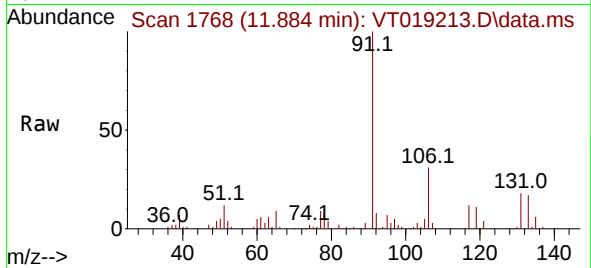
#67
Ethyl Benzene
Concen: 19.370 ug/l
RT: 11.884 min Scan# 1768
Delta R.T. 0.041 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

Instrument :
MSVOA_T
ClientSampleId :
VT1030WBSD01

Tgt Ion: 91 Resp: 13582
Ion Ratio Lower Upper
91 100
106 30.6 24.8 37.2

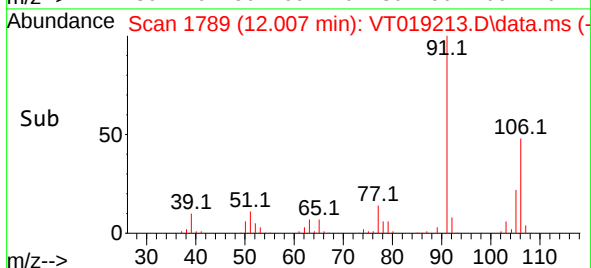
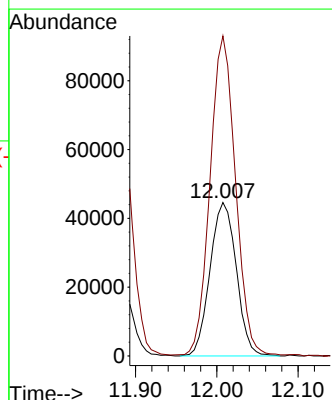
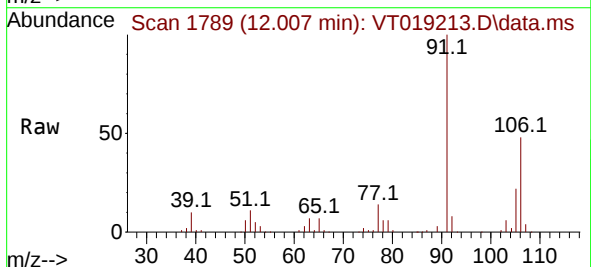
Manual Integrations
APPROVED

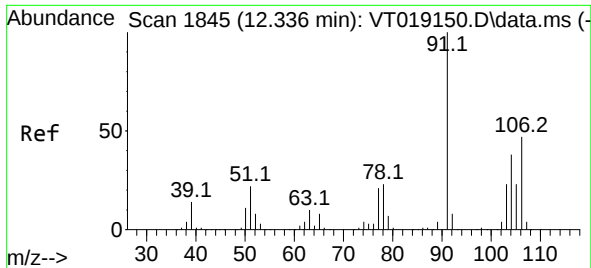
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#68
m/p-Xylenes
Concen: 38.721 ug/l
RT: 12.007 min Scan# 1789
Delta R.T. 0.041 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

Tgt Ion:106 Resp: 100292
Ion Ratio Lower Upper
106 100
91 200.7 161.0 241.6





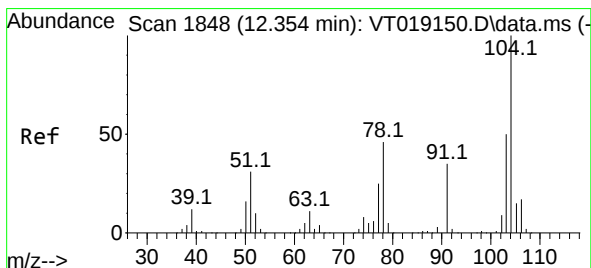
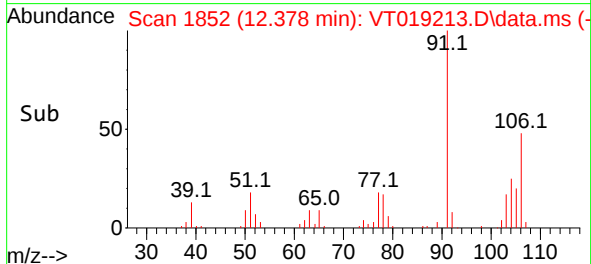
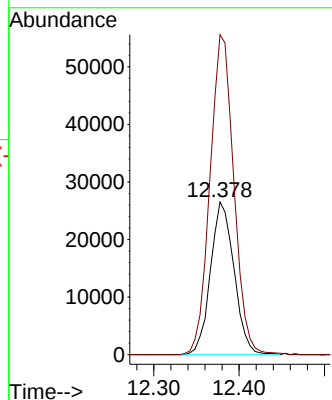
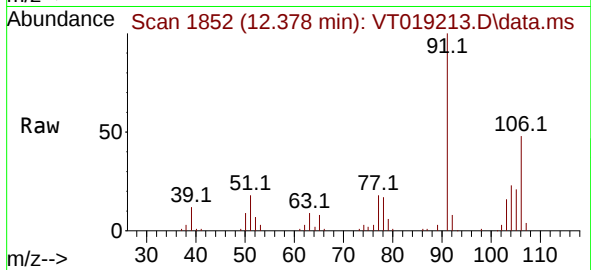
#69
o-Xylene
Concen: 19.806 ug/l
RT: 12.378 min Scan# 1852
Delta R.T. 0.036 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

Instrument :
MSVOA_T
ClientSampleId :
VT1030WBSD01

Tgt Ion:106 Resp: 5099
Ion Ratio Lower Upper
106 100
91 212.7 106.5 319.5

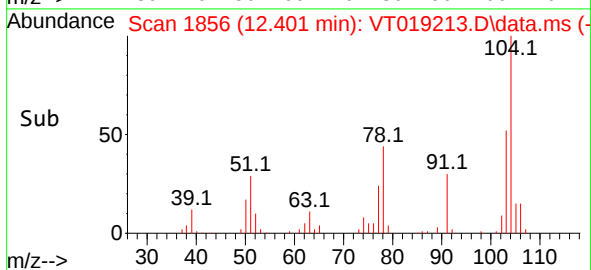
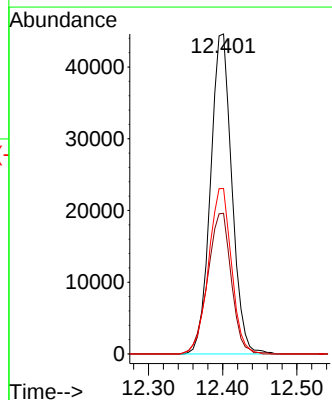
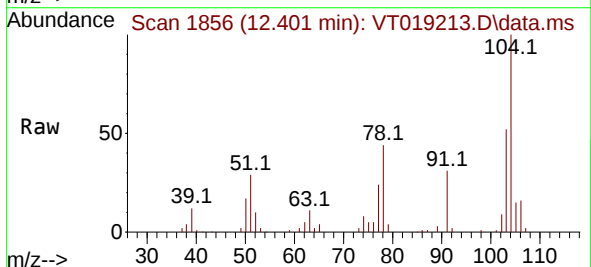
Manual Integrations
APPROVED

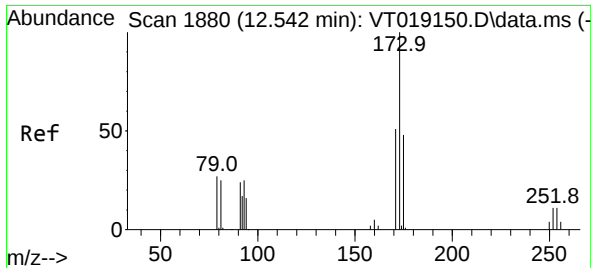
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#70
Styrene
Concen: 19.241 ug/l
RT: 12.401 min Scan# 1856
Delta R.T. 0.041 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

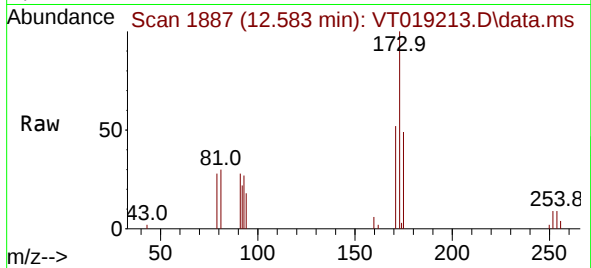
Tgt Ion:104 Resp: 89201
Ion Ratio Lower Upper
104 100
78 48.8 40.8 61.2
103 55.6 43.8 65.6





#71
Bromoform
Concen: 20.683 ug/l
RT: 12.583 min Scan# 11
Delta R.T. 0.035 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

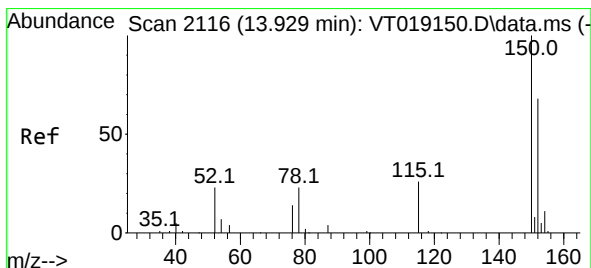
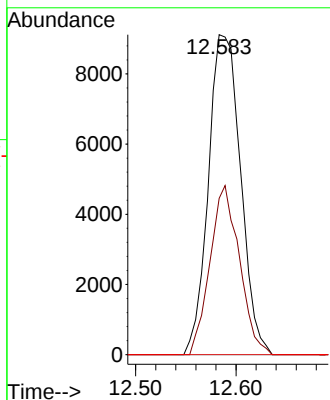
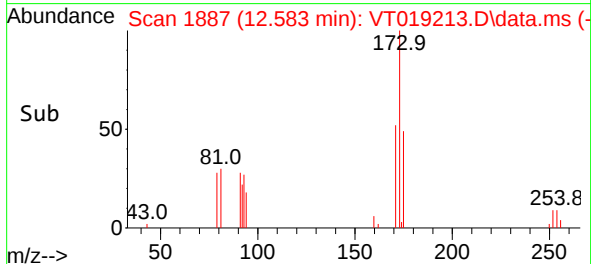
Instrument :
MSVOA_T
ClientSampleId :
VT1030WBSD01



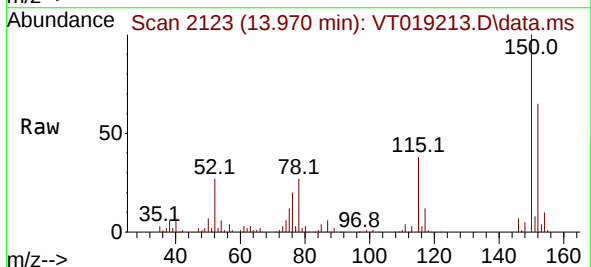
Tgt Ion:173 Resp: 20308
Ion Ratio Lower Upper
173 100
175 48.3 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

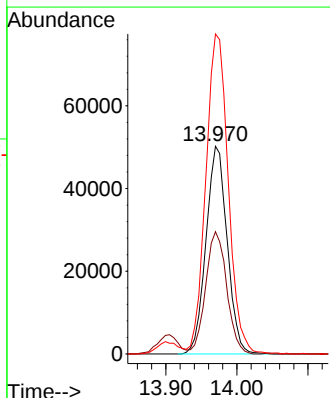
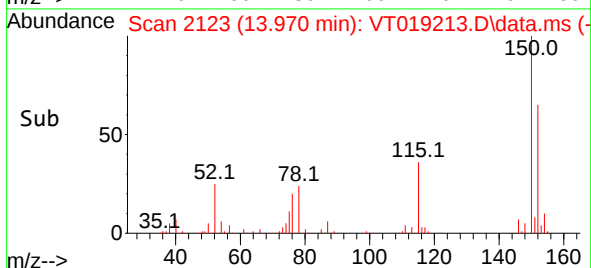
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025

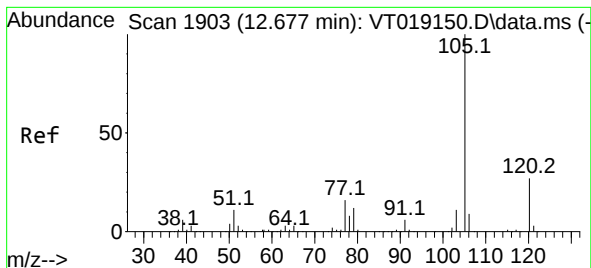


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.970 min Scan# 2123
Delta R.T. 0.041 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25



Tgt Ion:152 Resp: 103824
Ion Ratio Lower Upper
152 100
115 58.8 29.6 88.9
150 163.3 0.0 342.6





#73

Isopropylbenzene

Concen: 19.164 ug/l

RT: 12.724 min Scan# 1903

Delta R.T. 0.041 min

Lab File: VT019213.D

Acq: 30 Oct 2025 12:25

Instrument :

MSVOA_T

ClientSampleId :

VT1030WBSD01

Tgt Ion:105 Resp: 136970

Ion Ratio Lower Upper

105 100

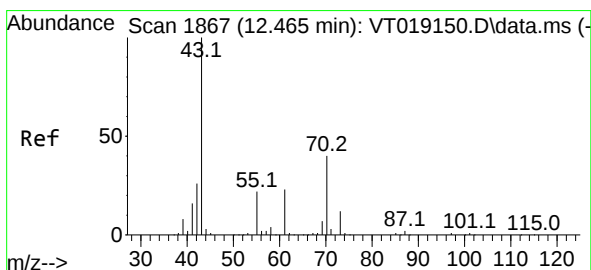
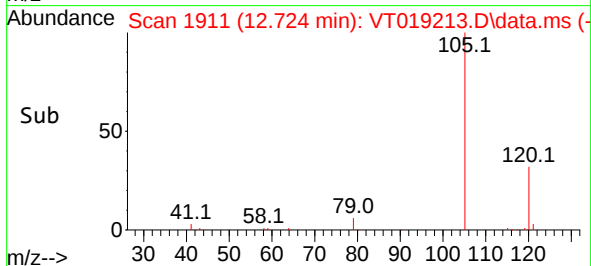
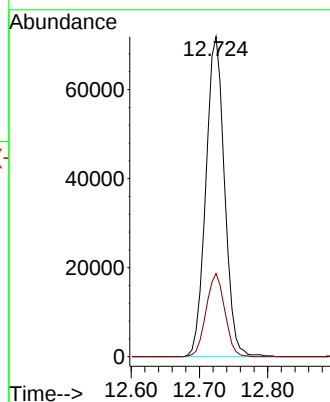
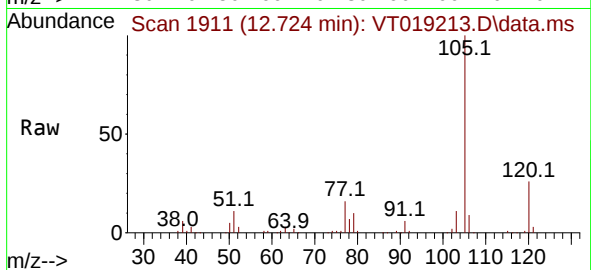
120 25.9 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/31/2025

Supervised By :Mahesh Dadoda 10/31/2025



#74

N-ethyl acetate

Concen: 19.182 ug/l

RT: 12.513 min Scan# 1875

Delta R.T. 0.042 min

Lab File: VT019213.D

Acq: 30 Oct 2025 12:25

Tgt Ion: 43 Resp: 69156

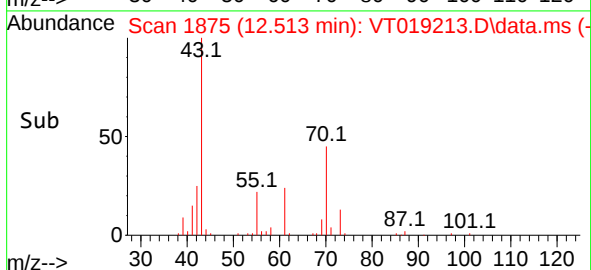
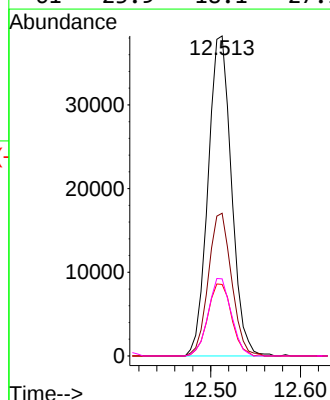
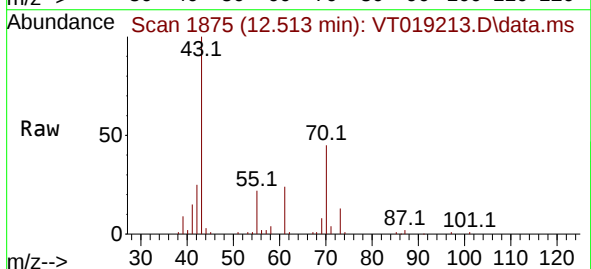
Ion Ratio Lower Upper

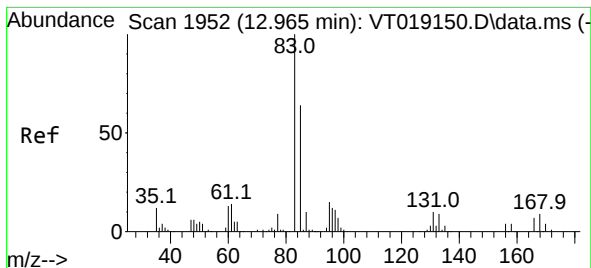
43 100

70 44.3 31.3 46.9

55 23.0 17.4 26.0

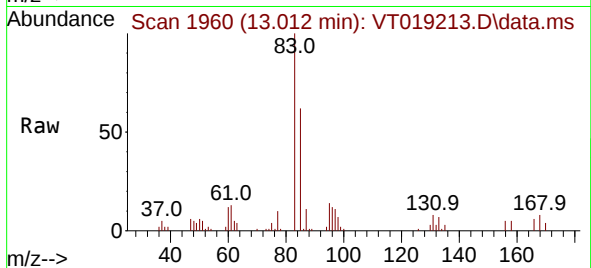
61 23.9 18.1 27.1





#75
1,1,2,2-Tetrachloroethane
Concen: 20.470 ug/l
RT: 13.012 min Scan# 1952
Delta R.T. 0.041 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

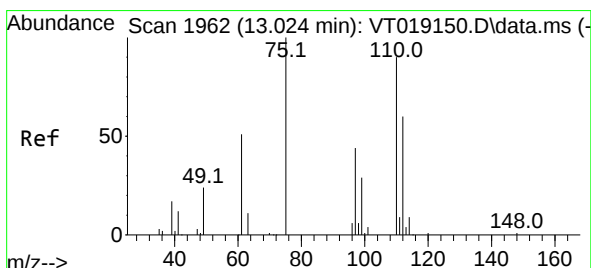
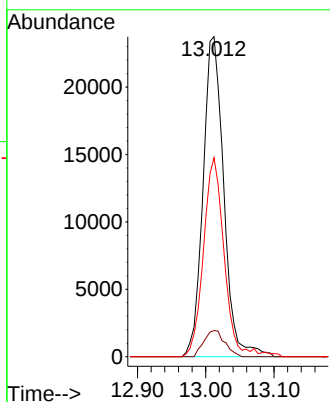
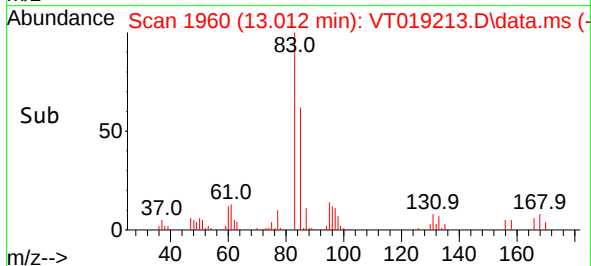
Instrument :
MSVOA_T
ClientSampleId :
VT1030WBSD01



Tgt Ion: 83 Resp: 5013
Ion Ratio Lower Upper
83 100
131 8.3 5.2 15.6
85 62.5 32.8 98.4

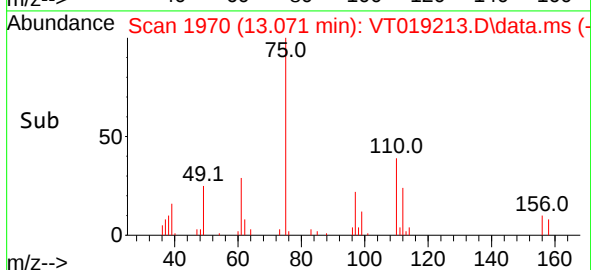
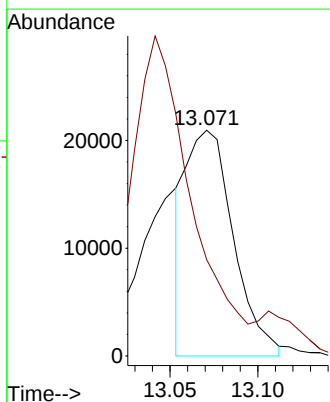
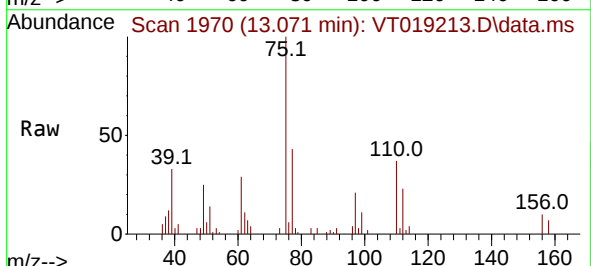
Manual Integrations
APPROVED

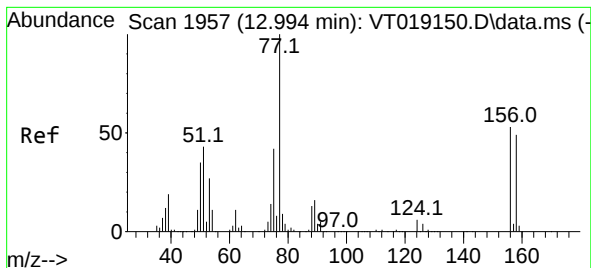
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#76
1,2,3-Trichloropropane
Concen: 18.498 ug/l m
RT: 13.071 min Scan# 1970
Delta R.T. 0.041 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

Tgt Ion: 75 Resp: 39522
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.104 ug/l

RT: 13.041 min Scan# 1957

Delta R.T. 0.041 min

Lab File: VT019213.D

Acq: 30 Oct 2025 12:25

Instrument :

MSVOA_T

ClientSampleId :

VT1030WBSD01

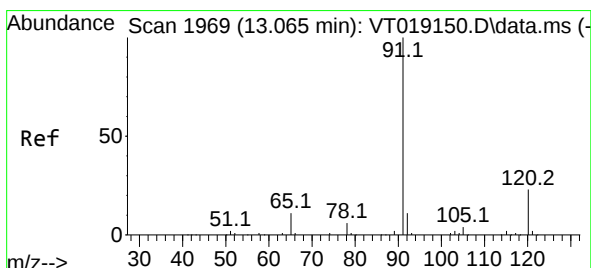
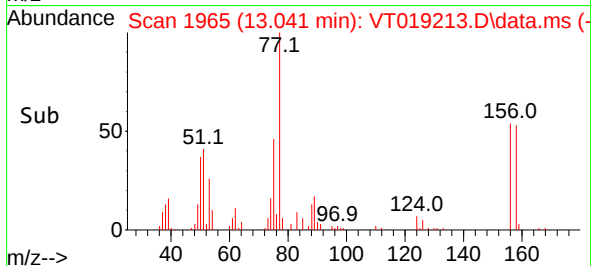
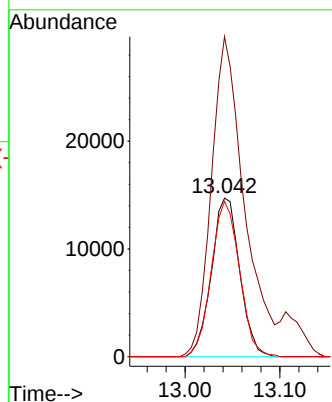
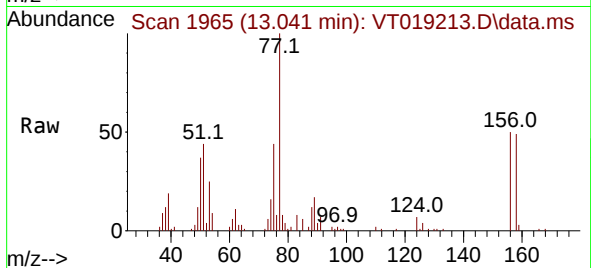
Tgt Ion:156 Resp: 30488
 Ion Ratio Lower Upper
 156 100
 77 232.8 113.1 339.3
 158 97.9 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/31/2025

Supervised By :Mahesh Dadoda 10/31/2025



#78

n-propylbenzene

Concen: 19.106 ug/l

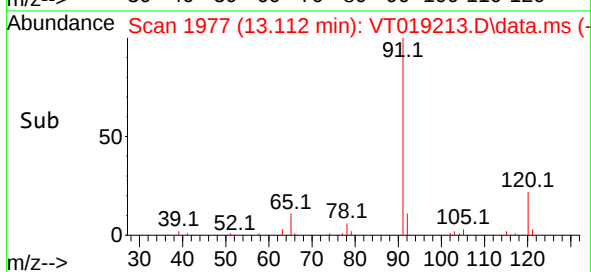
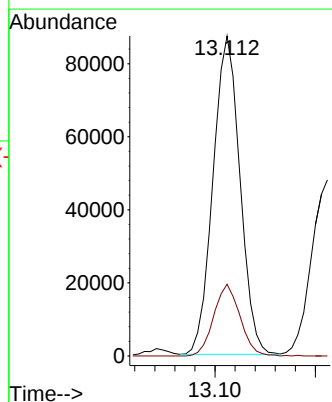
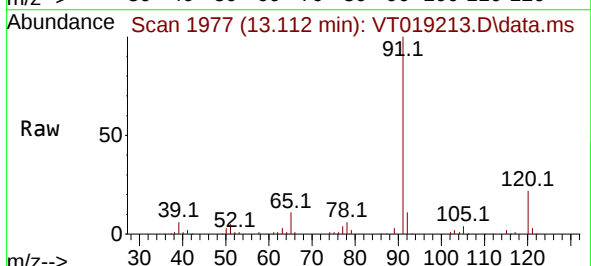
RT: 13.112 min Scan# 1977

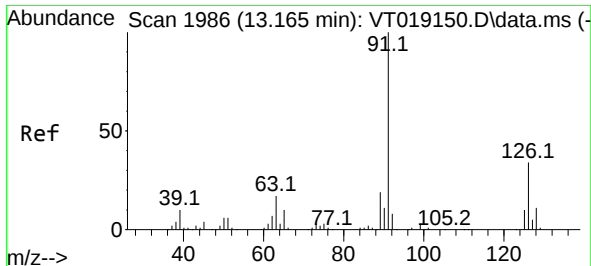
Delta R.T. 0.041 min

Lab File: VT019213.D

Acq: 30 Oct 2025 12:25

Tgt Ion: 91 Resp: 162243
 Ion Ratio Lower Upper
 91 100
 120 21.9 11.6 34.8





#79

2-Chlorotoluene

Concen: 19.500 ug/l

RT: 13.212 min Scan# 1986

Delta R.T. 0.041 min

Lab File: VT019213.D

Acq: 30 Oct 2025 12:25

Instrument :

MSVOA_T

ClientSampleId :

VT1030WBSD01

Tgt Ion: 91 Resp: 94864

Ion Ratio Lower Upper

91 100

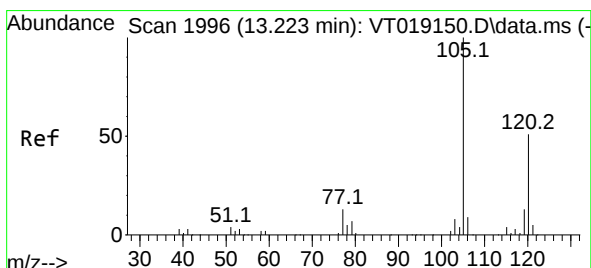
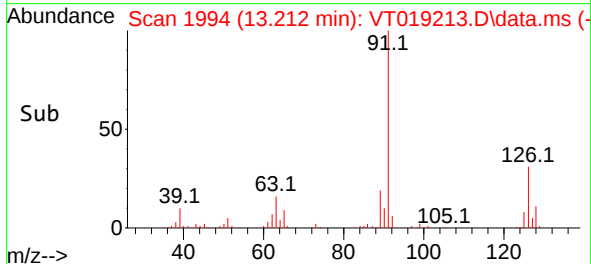
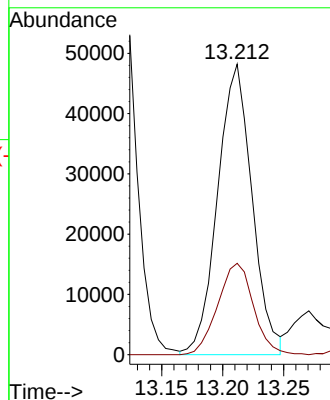
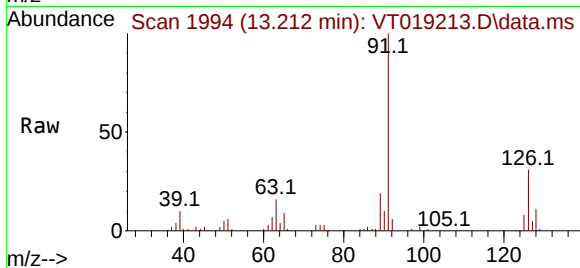
126 32.6 17.1 51.2

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/31/2025

Supervised By :Mahesh Dadoda 10/31/2025



#80

1,3,5-Trimethylbenzene

Concen: 19.458 ug/l

RT: 13.271 min Scan# 2004

Delta R.T. 0.042 min

Lab File: VT019213.D

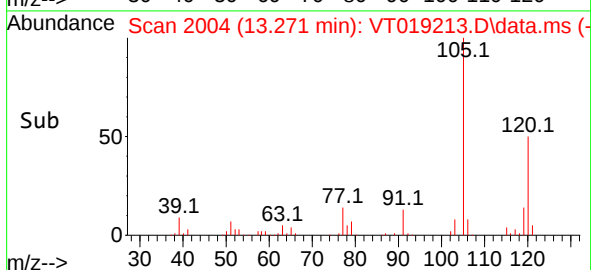
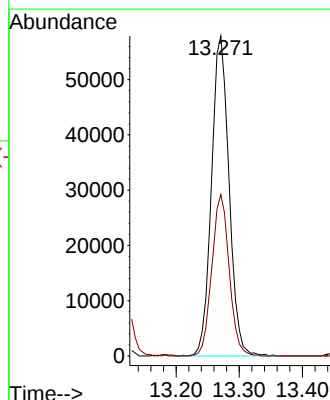
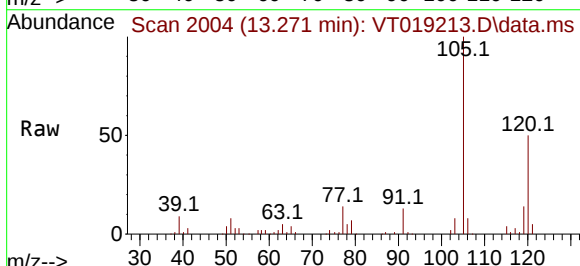
Acq: 30 Oct 2025 12:25

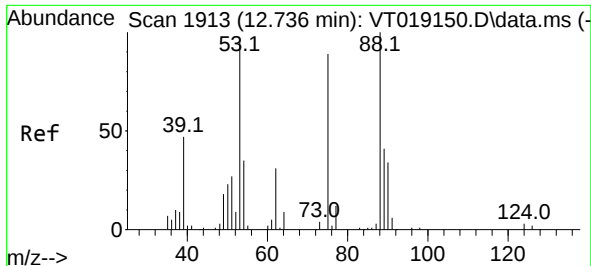
Tgt Ion:105 Resp: 111705

Ion Ratio Lower Upper

105 100

120 49.9 25.5 76.5





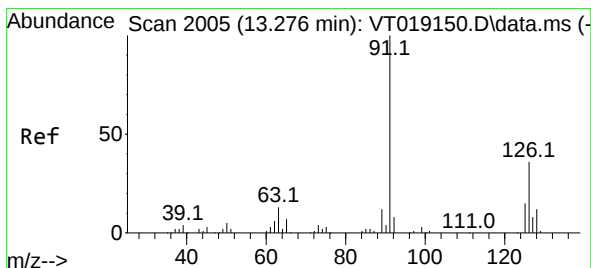
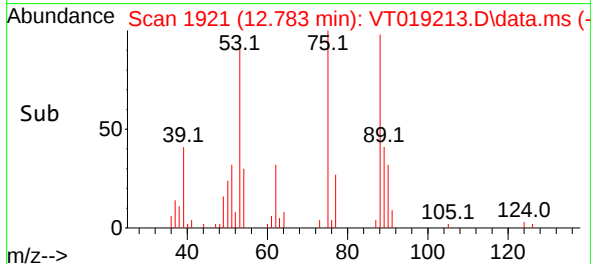
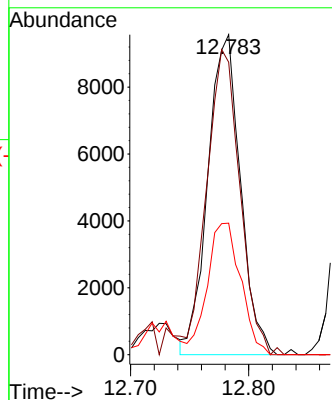
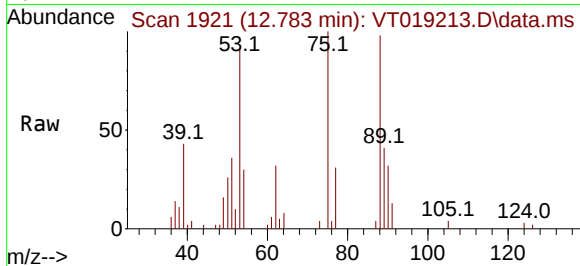
#81
trans-1,4-Dichloro-2-butene
Concen: 20.078 ug/l m
RT: 12.783 min Scan# 1913
Delta R.T. 0.047 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

Instrument :
MSVOA_T
ClientSampleId :
VT1030WBSD01

Tgt Ion: 75 Resp: 1828
Ion Ratio Lower Upper
75 100
53 5.1 86.0 129.0
89 9.7 36.3 54.5

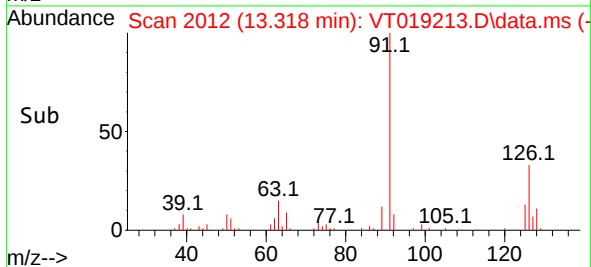
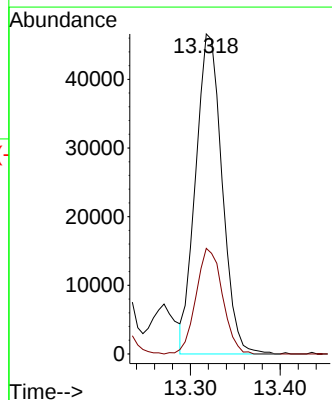
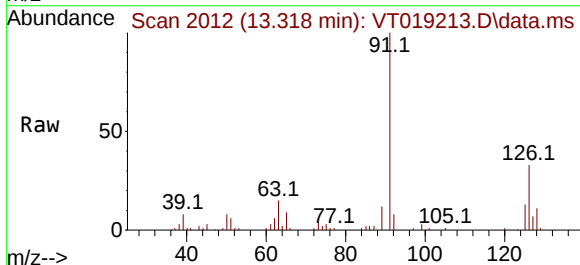
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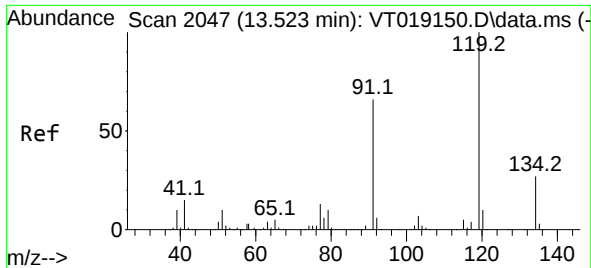
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025



#82
4-Chlorotoluene
Concen: 19.274 ug/l
RT: 13.318 min Scan# 2012
Delta R.T. 0.036 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

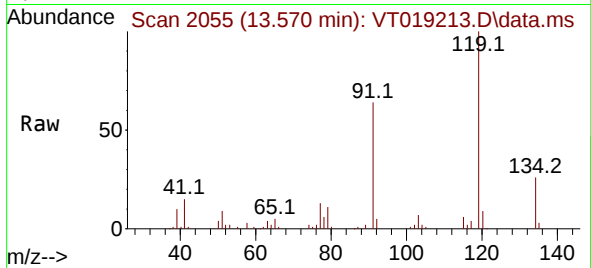
Tgt Ion: 91 Resp: 95417
Ion Ratio Lower Upper
91 100
126 32.9 16.9 50.7





#83
tert-Butylbenzene
Concen: 19.508 ug/l
RT: 13.570 min Scan# 2055
Delta R.T. 0.041 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

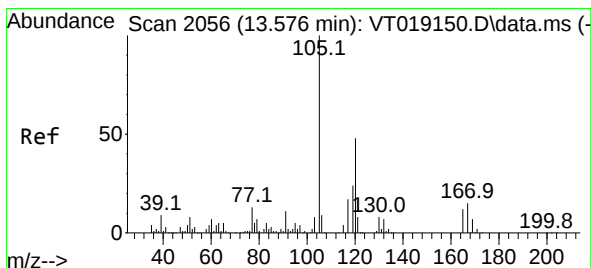
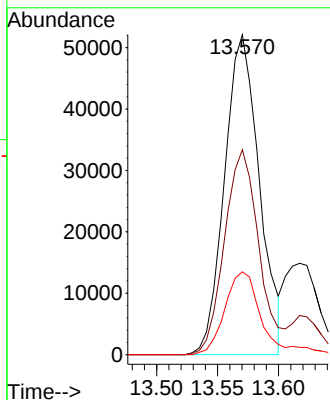
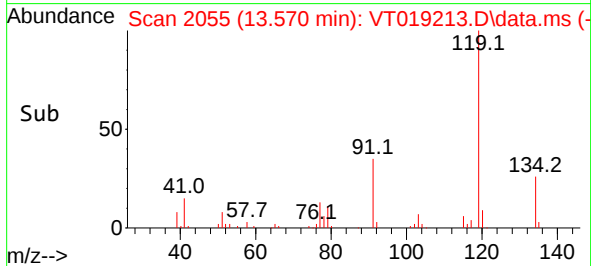
Instrument :
MSVOA_T
ClientSampleId :
VT1030WBSD01



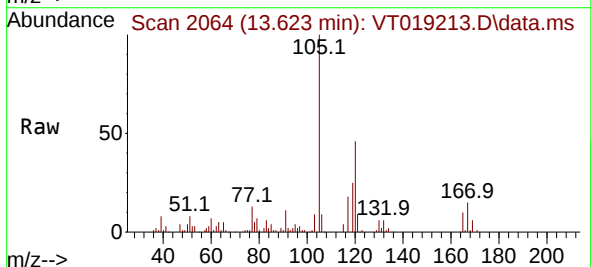
Tgt Ion:119 Resp: 103660
Ion Ratio Lower Upper
119 100
91 63.9 32.9 98.6
134 27.5 14.8 44.3

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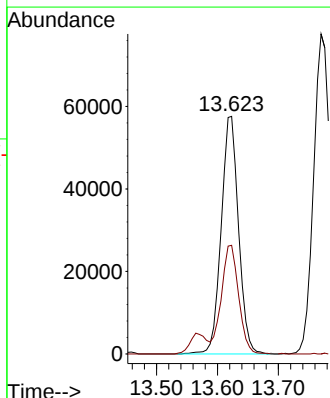
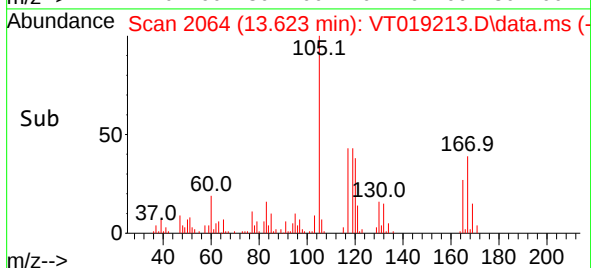
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025

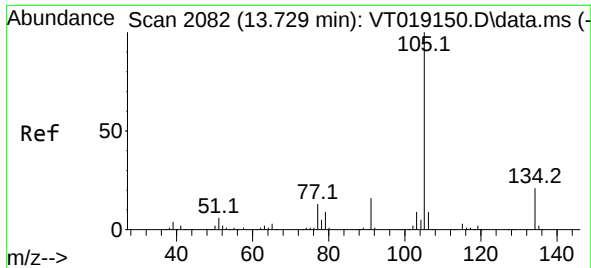


#84
1,2,4-Trimethylbenzene
Concen: 19.518 ug/l
RT: 13.623 min Scan# 2064
Delta R.T. 0.041 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25



Tgt Ion:105 Resp: 113799
Ion Ratio Lower Upper
105 100
120 45.6 23.7 71.1





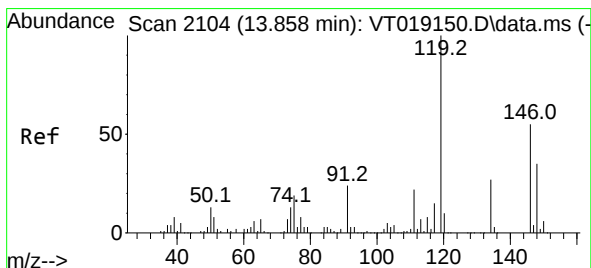
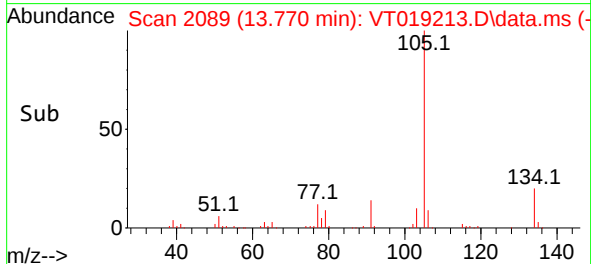
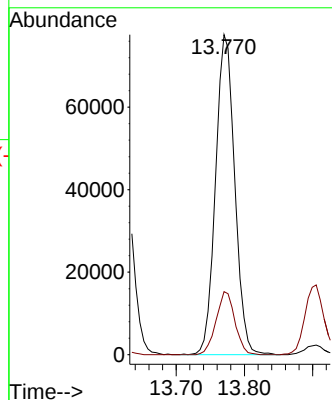
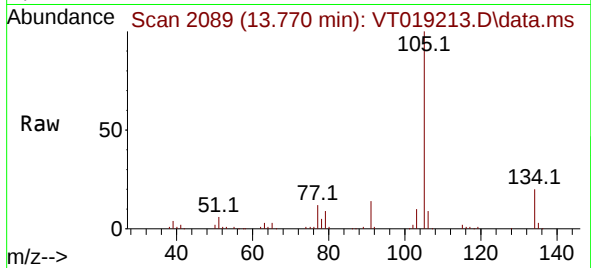
#85
 sec-Butylbenzene
 Concen: 19.470 ug/l
 RT: 13.770 min Scan# 2082
 Delta R.T. 0.041 min
 Lab File: VT019213.D
 Acq: 30 Oct 2025 12:25

Instrument :
 MSVOA_T
 ClientSampleId :
 VT1030WBSD01

Tgt Ion:105 Resp: 15175
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.7 32.1

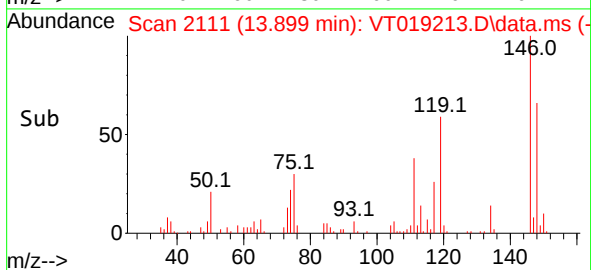
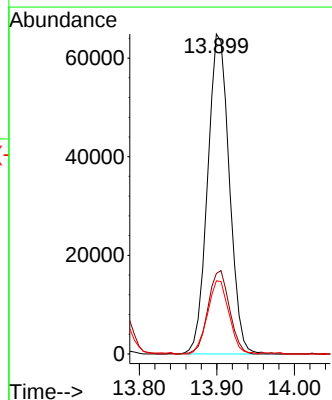
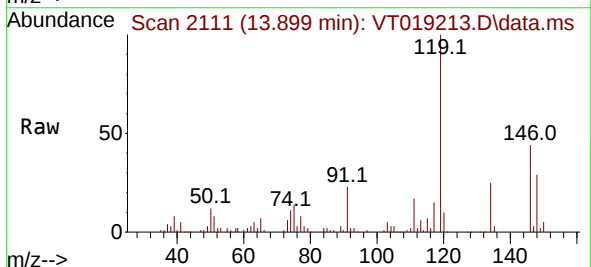
Manual Integrations
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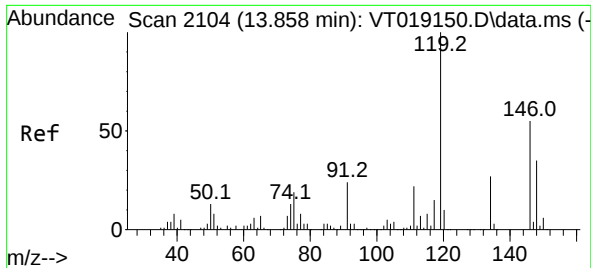
Reviewed By :Amit Patel 10/31/2025
 Supervised By :Mahesh Dadoda 10/31/2025



#86
 p-Isopropyltoluene
 Concen: 19.383 ug/l
 RT: 13.899 min Scan# 2111
 Delta R.T. 0.035 min
 Lab File: VT019213.D
 Acq: 30 Oct 2025 12:25

Tgt Ion:119 Resp: 126132
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.4 40.1
 91 22.7 11.7 35.1





#87

1,3-Dichlorobenzene

Concen: 19.715 ug/l

RT: 13.905 min Scan# 2112

Delta R.T. 0.041 min

Lab File: VT019213.D

Acq: 30 Oct 2025 12:25

Instrument :

MSVOA_T

ClientSampleId :

VT1030WBSD01

Tgt Ion:146 Resp: 6134

Ion Ratio Lower Upper

146 100

111 39.1 20.3 60.9

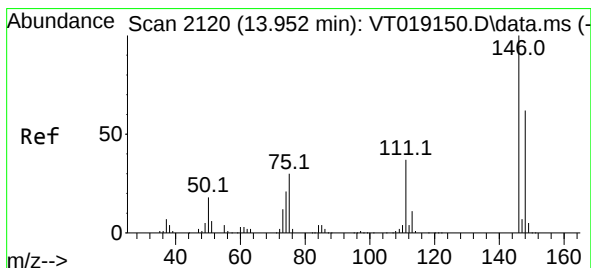
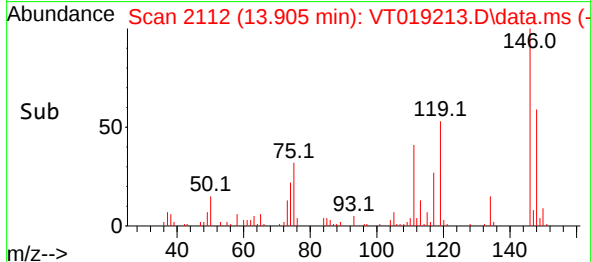
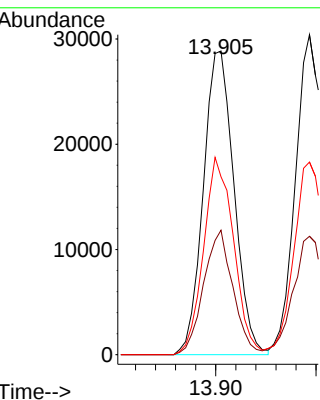
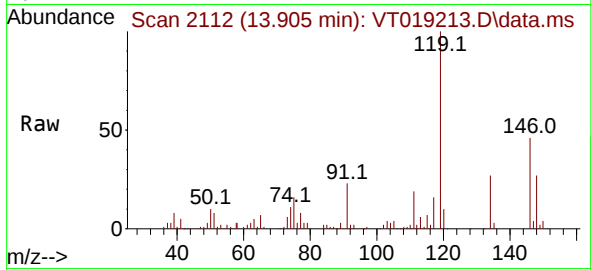
148 63.4 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/31/2025

Supervised By :Mahesh Dadoda 10/31/2025



#88

1,4-Dichlorobenzene

Concen: 19.938 ug/l

RT: 13.993 min Scan# 2127

Delta R.T. 0.041 min

Lab File: VT019213.D

Acq: 30 Oct 2025 12:25

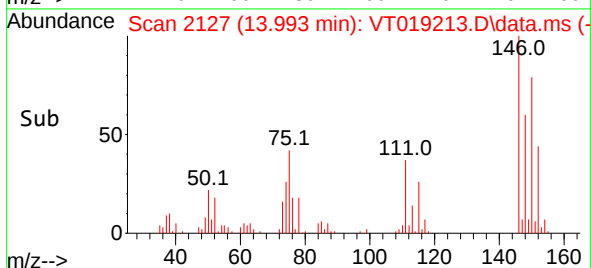
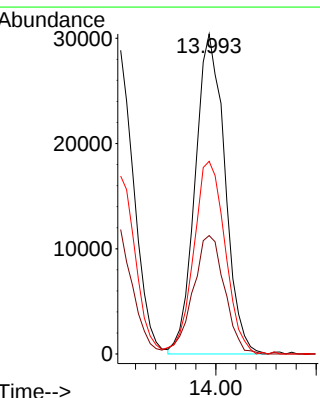
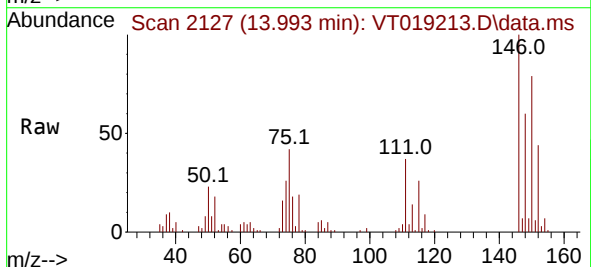
Tgt Ion:146 Resp: 62490

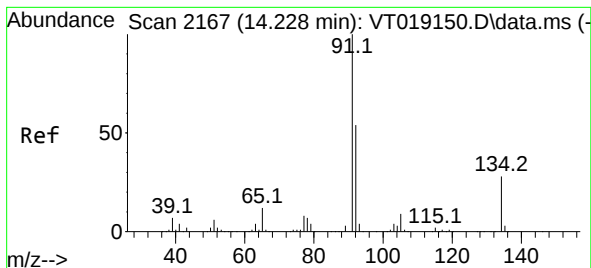
Ion Ratio Lower Upper

146 100

111 39.4 19.3 57.8

148 63.7 31.8 95.4





#89

n-Butylbenzene

Concen: 19.440 ug/l

RT: 14.269 min Scan# 2167

Delta R.T. 0.035 min

Lab File: VT019213.D

Acq: 30 Oct 2025 12:25

Instrument :

MSVOA_T

ClientSampleId :

VT1030WBSD01

Tgt Ion: 91 Resp: 11685

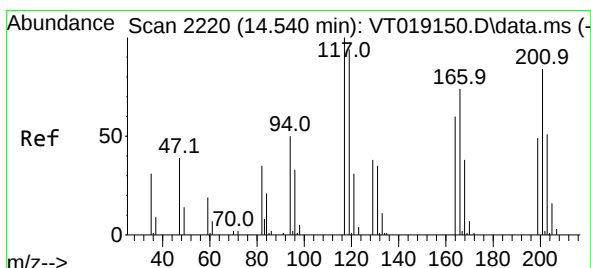
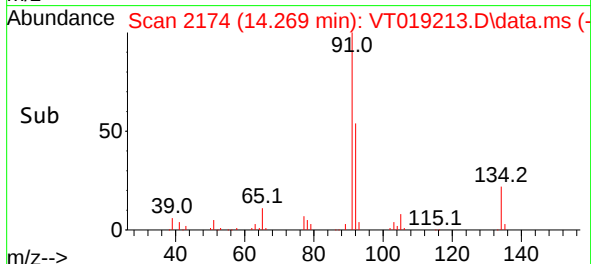
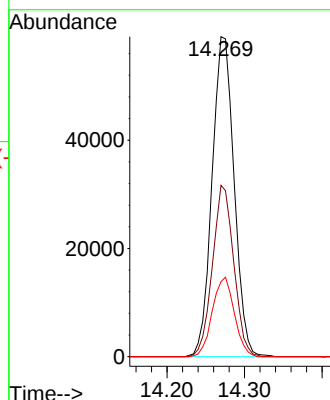
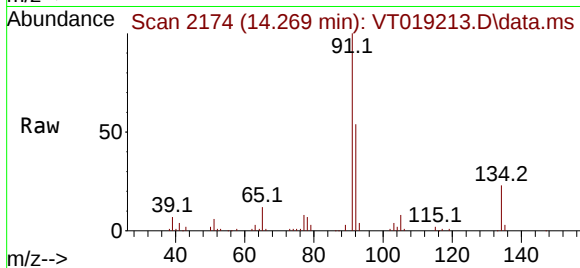
Ion	Ratio	Lower	Upper
91	100		
92	51.7	27.1	81.2
134	24.7	13.7	41.0

Manual Integrations

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Reviewed By :Amit Patel 10/31/2025

Supervised By :Mahesh Dadoda 10/31/2025



#90

Hexachloroethane

Concen: 20.008 ug/l

RT: 14.581 min Scan# 2227

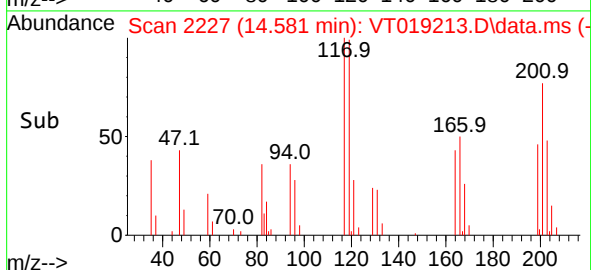
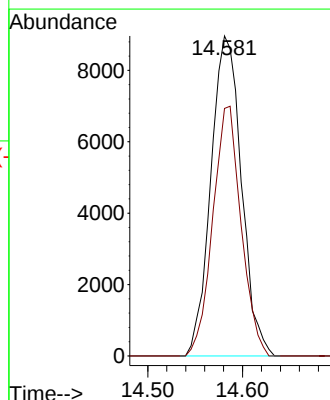
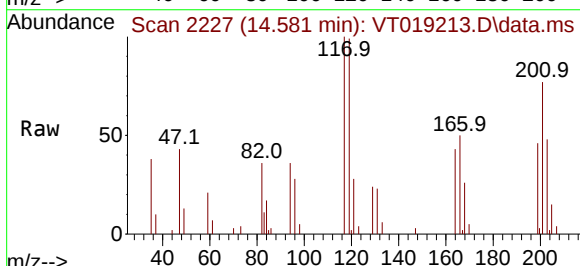
Delta R.T. 0.041 min

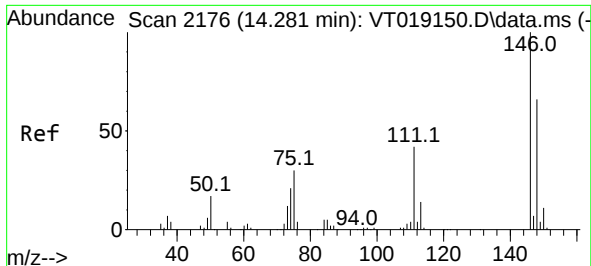
Lab File: VT019213.D

Acq: 30 Oct 2025 12:25

Tgt Ion:117 Resp: 20087

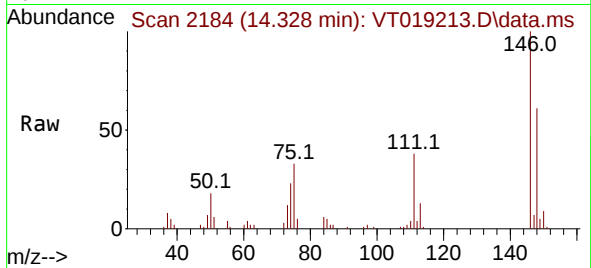
Ion	Ratio	Lower	Upper
117	100		
201	72.3	39.7	119.1





#91
1,2-Dichlorobenzene
Concen: 20.229 ug/l
RT: 14.328 min Scan# 2176
Delta R.T. 0.041 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25

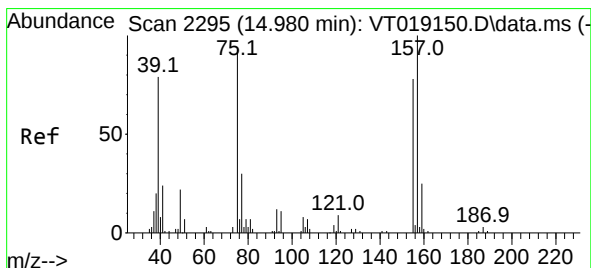
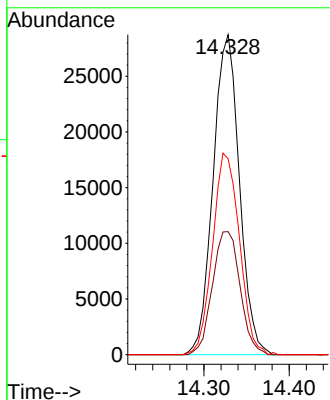
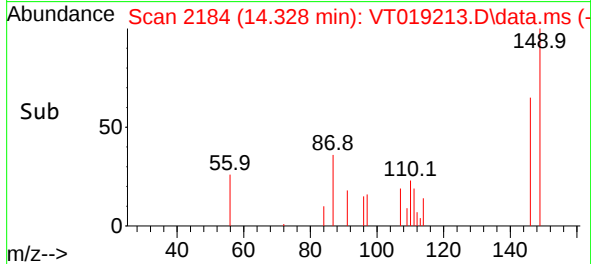
Instrument :
MSVOA_T
ClientSampleId :
VT1030WBSD01



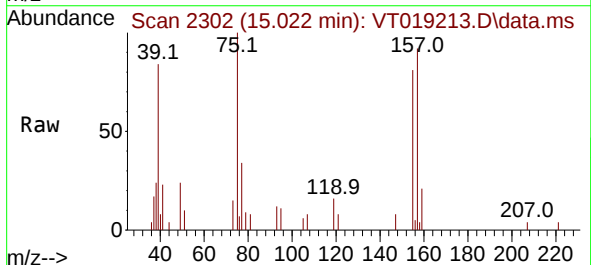
Tgt Ion:146 Resp: 61662
Ion Ratio Lower Upper
146 100
111 40.4 20.8 62.4
148 64.2 32.6 97.8

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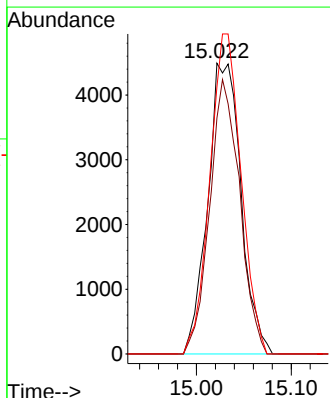
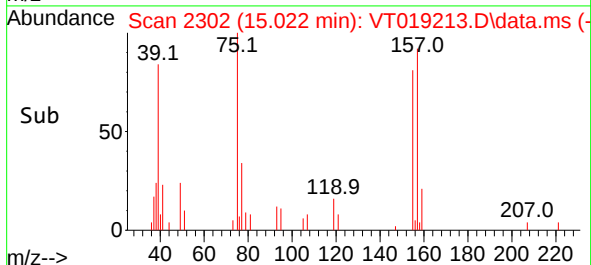
Reviewed By :Amit Patel 10/31/2025
Supervised By :Mahesh Dadoda 10/31/2025

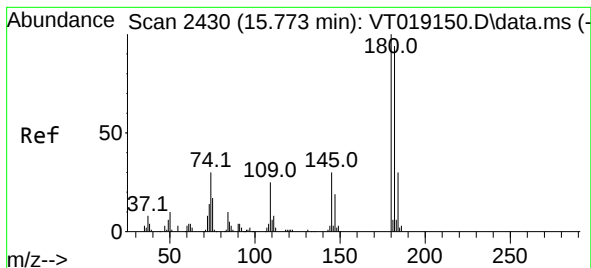


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.723 ug/l
RT: 15.022 min Scan# 2302
Delta R.T. 0.036 min
Lab File: VT019213.D
Acq: 30 Oct 2025 12:25



Tgt Ion: 75 Resp: 10945
Ion Ratio Lower Upper
75 100
155 85.1 42.9 128.7
157 103.5 54.9 164.8





#93

1,2,4-Trichlorobenzene

Concen: 19.781 ug/l

RT: 15.821 min Scan# 2438

Delta R.T. 0.048 min

Lab File: VT019213.D

Acq: 30 Oct 2025 12:25

Instrument :

MSVOA_T

ClientSampleId :

VT1030WBSD01

Tgt Ion:180 Resp: 38779

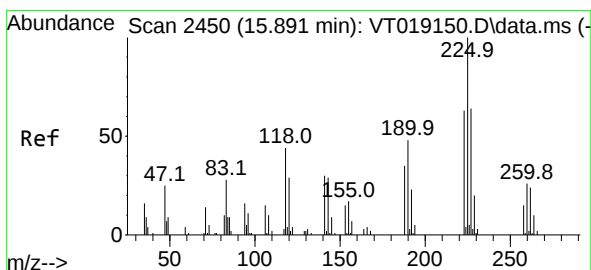
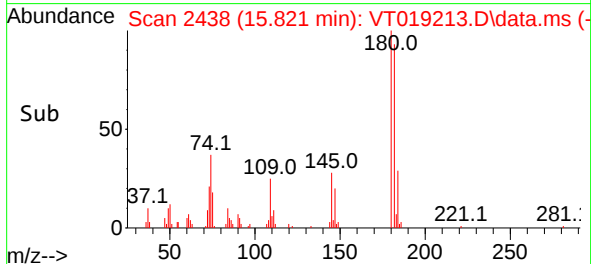
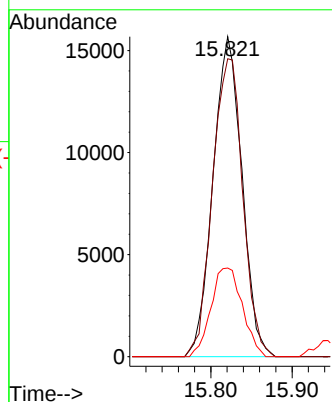
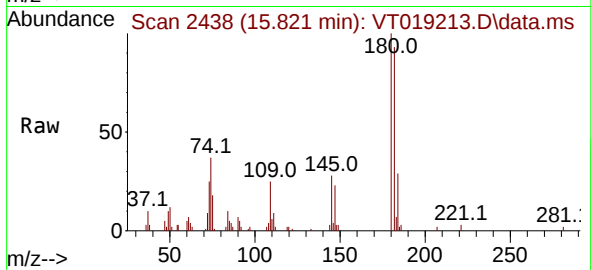
Ion	Ratio	Lower	Upper
180	100		
182	97.6	47.0	141.0
145	30.1	15.0	45.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/31/2025

Supervised By :Mahesh Dadoda 10/31/2025



#94

Hexachlorobutadiene

Concen: 19.841 ug/l

RT: 15.944 min Scan# 2459

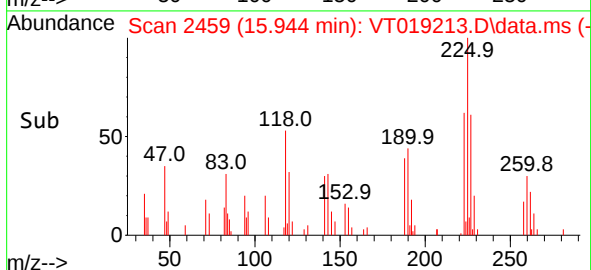
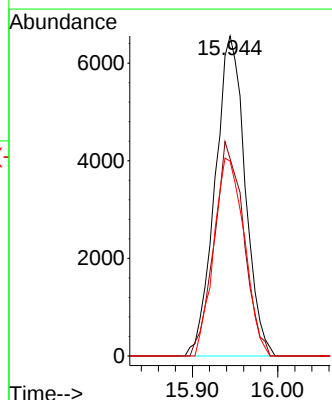
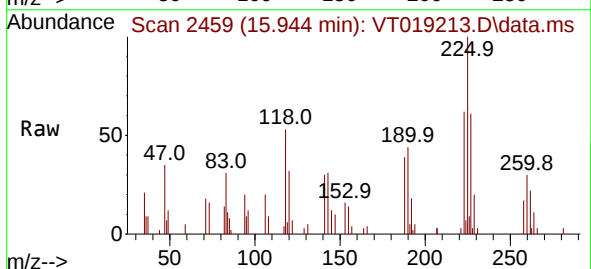
Delta R.T. 0.047 min

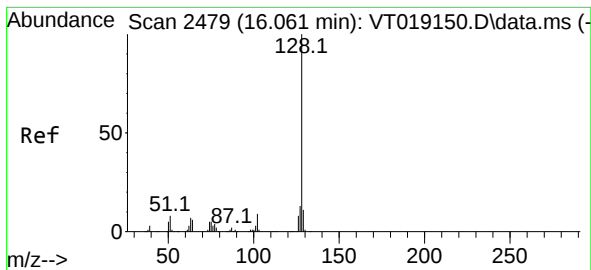
Lab File: VT019213.D

Acq: 30 Oct 2025 12:25

Tgt Ion:225 Resp: 16043

Ion	Ratio	Lower	Upper
225	100		
223	65.9	31.1	93.5
227	63.1	31.9	95.9





#95

Naphthalene

Concen: 20.643 ug/l

RT: 16.114 min Scan# 2479

Delta R.T. 0.053 min

Lab File: VT019213.D

Acq: 30 Oct 2025 12:25

Instrument :

MSVOA_T

ClientSampleId :

VT1030WBSD01

Tgt Ion:128 Resp: 141704

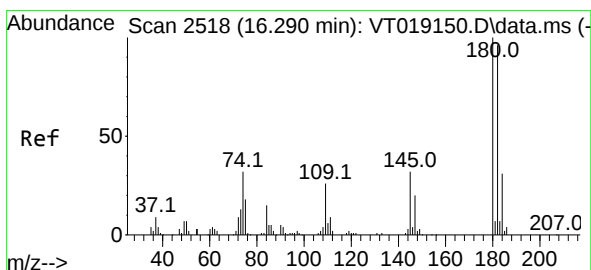
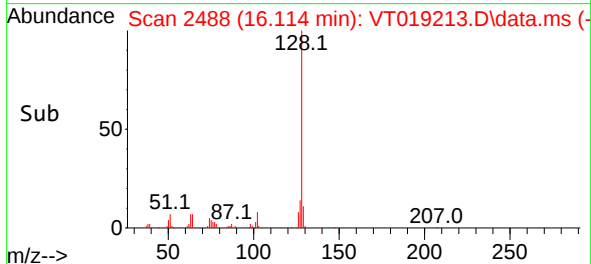
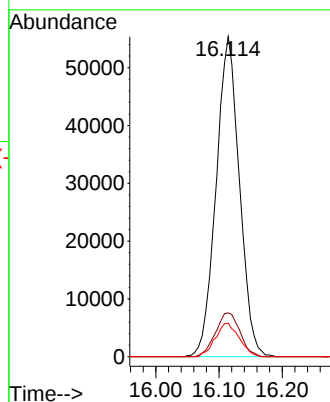
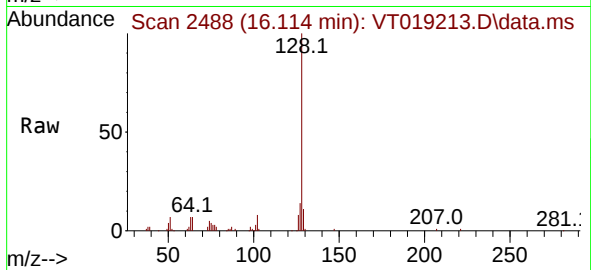
Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.5	15.7
129	10.7	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/31/2025

Supervised By :Mahesh Dadoda 10/31/2025



#96

1,2,3-Trichlorobenzene

Concen: 20.329 ug/l

RT: 16.344 min Scan# 2527

Delta R.T. 0.048 min

Lab File: VT019213.D

Acq: 30 Oct 2025 12:25

Tgt Ion:180 Resp: 39319

Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.6	142.8
145	32.0	15.8	47.4

