

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT102925\
 Data File : VT019203.D
 Acq On : 29 Oct 2025 14:51
 Operator : SY/MD
 Sample : VT1029WBSD01
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 VT1029WBSD01

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025

Quant Time: Oct 30 08:47:23 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	7.559	168	151342	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.552	114	258171	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.731	117	206054	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.934	152	100769	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	117140	48.120	ug/l	0.01
Spiked Amount 50.000			Recovery	=	96.240%	
35) Dibromofluoromethane	7.477	113	81204	49.731	ug/l	0.01
Spiked Amount 50.000			Recovery	=	99.460%	
50) Toluene-d8	10.233	98	322599	48.651	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.300%	
62) 4-Bromofluorobenzene	12.865	95	97021	46.543	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.080%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.872	85	18024	20.223	ug/l	99
3) Chloromethane	2.101	50	29295m	21.327	ug/l	
4) Vinyl Chloride	2.189	62	37807	21.517	ug/l	99
5) Bromomethane	2.530	94	27171	28.708	ug/l	96
6) Chloroethane	2.671	64	31060	19.483	ug/l	99
7) Trichlorofluoromethane	2.976	101	66419	20.417	ug/l	97
8) Diethyl Ether	3.341	74	33403	21.409	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.670	101	28195	17.864	ug/l	93
10) Methyl Iodide	3.846	142	23019	18.014	ug/l	99
11) Tert butyl alcohol	4.639	59	59688	115.353	ug/l	100
12) 1,1-Dichloroethene	3.646	96	25552	17.522	ug/l	97
13) Acrolein	3.529	56	7925	89.781	ug/l	100
14) Allyl chloride	4.199	41	57633	20.039	ug/l #	89
15) Acrylonitrile	4.821	53	133105	105.479	ug/l	99
16) Acetone	3.723	43	148823	96.728	ug/l	100
17) Carbon Disulfide	3.946	76	39687	20.022	ug/l	97
18) Methyl Acetate	4.204	43	98415	22.974	ug/l	96
19) Methyl tert-butyl Ether	4.886	73	134296	20.388	ug/l	98
20) Methylene Chloride	4.410	84	33363	20.500	ug/l	93
21) trans-1,2-Dichloroethene	4.874	96	24967	20.104	ug/l	93
22) Diisopropyl ether	5.779	45	136434	19.982	ug/l	97
23) Vinyl Acetate	5.720	43	478134	98.019	ug/l	98
24) 1,1-Dichloroethane	5.673	63	64963	20.338	ug/l	99
25) 2-Butanone	6.678	43	187764	100.843	ug/l	98
26) 2,2-Dichloropropane	6.660	77	55251	20.046	ug/l	99
27) cis-1,2-Dichloroethene	6.666	96	34669	19.893	ug/l	96
28) Bromochloromethane	7.048	49	34582	20.258	ug/l #	98
29) Tetrahydrofuran	7.072	42	112821	104.142	ug/l	90
30) Chloroform	7.236	83	60497	20.230	ug/l	98
31) Cyclohexane	7.536	56	45592	19.195	ug/l #	87
32) 1,1,1-Trichloroethane	7.454	97	49544	20.813	ug/l	99
36) 1,1-Dichloropropene	7.689	75	36460	19.851	ug/l	98
37) Ethyl Acetate	6.772	43	63838	20.418	ug/l	96
38) Carbon Tetrachloride	7.671	117	33776	20.225	ug/l	96
39) Methylcyclohexane	9.099	83	40273	19.845	ug/l	95
40) Benzene	7.959	78	124280	19.989	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.019	41	34429	21.888	ug/l	95
42) 1,2-Dichloroethane	8.047	62	45853	20.987	ug/l	98
43) Isopropyl Acetate	8.094	43	103500	20.818	ug/l	98
44) Trichloroethene	8.829	130	25275	20.797	ug/l	88
45) 1,2-Dichloropropane	9.140	63	32029	20.247	ug/l	98
46) Dibromomethane	9.246	93	18757	19.701	ug/l	93
47) Bromodichloromethane	9.457	83	43621	20.322	ug/l	100
48) Methyl methacrylate	9.234	41	46118	20.652	ug/l	91
49) 1,4-Dioxane	9.240	88	18502	441.120	ug/l	97
51) 4-Methyl-2-Pentanone	10.109	43	302901	101.160	ug/l	97
52) Toluene	10.303	92	70772	19.921	ug/l	96
53) t-1,3-Dichloropropene	10.562	75	46967	20.217	ug/l	94
54) cis-1,3-Dichloropropene	9.951	75	48354	20.100	ug/l	97
55) 1,1,2-Trichloroethane	10.768	97	29735	21.221	ug/l	96
56) Ethyl methacrylate	10.615	69	55572	20.638	ug/l	91
57) 1,3-Dichloropropane	10.932	76	51215	20.595	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.786	63	66892	92.307	ug/l	100
59) 2-Hexanone	10.979	43	226222	99.731	ug/l	94
60) Dibromochloromethane	11.155	129	28551	20.210	ug/l	97
61) 1,2-Dibromoethane	11.273	107	26778	20.524	ug/l	98
64) Tetrachloroethene	10.844	164	19383	20.695	ug/l	97
65) Chlorobenzene	11.760	112	76301	20.631	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	25454	20.103	ug/l	97
67) Ethyl Benzene	11.849	91	137794	19.928	ug/l	99
68) m/p-Xylenes	11.972	106	101932	39.909	ug/l	98
69) o-Xylene	12.348	106	51148	20.147	ug/l	100
70) Styrene	12.366	104	91740	20.067	ug/l	97
71) Bromoform	12.554	173	19929	20.583	ug/l #	99
73) Isopropylbenzene	12.689	105	138874	20.019	ug/l	97
74) N-amyl acetate	12.477	43	68764	19.651	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.977	83	48308	20.323	ug/l	97
76) 1,2,3-Trichloropropane	13.035	75	39022m	18.818	ug/l	
77) Bromobenzene	13.006	156	29551	20.077	ug/l	90
78) n-propylbenzene	13.077	91	163451	19.832	ug/l	97
79) 2-Chlorotoluene	13.176	91	95192	20.161	ug/l	99
80) 1,3,5-Trimethylbenzene	13.235	105	112288	20.152	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.742	75	17851	20.199	ug/l	93
82) 4-Chlorotoluene	13.282	91	96732	20.132	ug/l	99
83) tert-Butylbenzene	13.535	119	103718	20.111	ug/l	97
84) 1,2,4-Trimethylbenzene	13.582	105	113660	20.085	ug/l	96
85) sec-Butylbenzene	13.735	105	152157	20.114	ug/l	97
86) p-Isopropyltoluene	13.864	119	126106	19.966	ug/l	98
87) 1,3-Dichlorobenzene	13.864	146	60334	19.979	ug/l	99
88) 1,4-Dichlorobenzene	13.958	146	63493	20.872	ug/l	99
89) n-Butylbenzene	14.234	91	116717	20.007	ug/l	98
90) Hexachloroethane	14.546	117	19283	19.790	ug/l	91
91) 1,2-Dichlorobenzene	14.293	146	61507	20.790	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.992	75	10451	20.387	ug/l	97
93) 1,2,4-Trichlorobenzene	15.779	180	39561	20.792	ug/l	99
94) Hexachlorobutadiene	15.903	225	15638	19.927	ug/l	97
95) Naphthalene	16.067	128	142804	21.434	ug/l	98
96) 1,2,3-Trichlorobenzene	16.296	180	40215	21.422	ug/l	98

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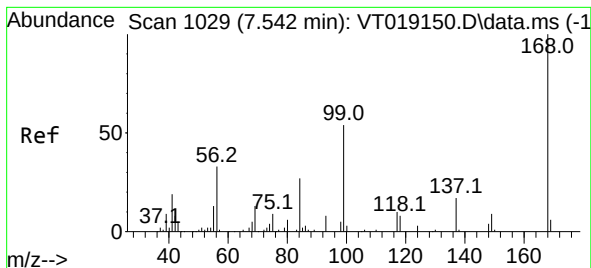
Manual Integrations
APPROVED

Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

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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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.559 min Scan# 1029

Delta R.T. 0.011 min

Lab File: VT019203.D

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Instrument :

MSVOA_T

ClientSampleId :

VT1029WBSD01

Tgt Ion:168 Resp: 15134

Ion Ratio Lower Upper

168 100

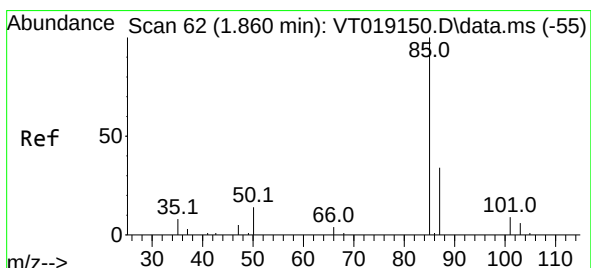
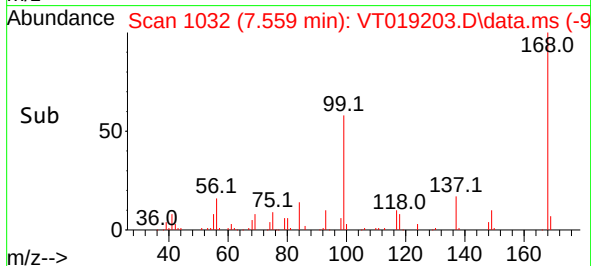
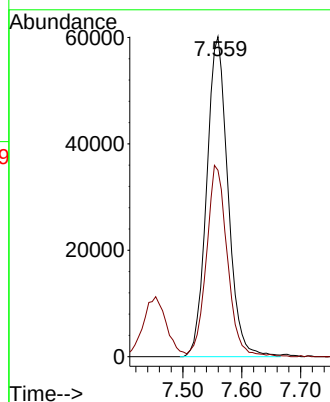
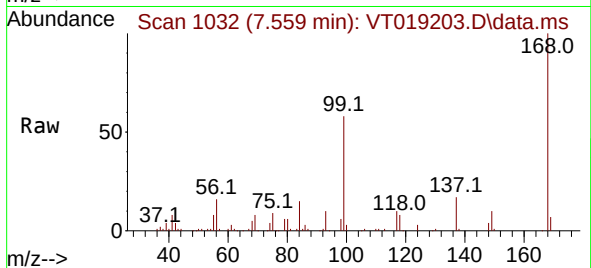
99 57.9 46.6 70.0

Manual Integrations

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Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#2

Dichlorodifluoromethane

Concen: 20.223 ug/l

RT: 1.872 min Scan# 64

Delta R.T. -0.000 min

Lab File: VT019203.D

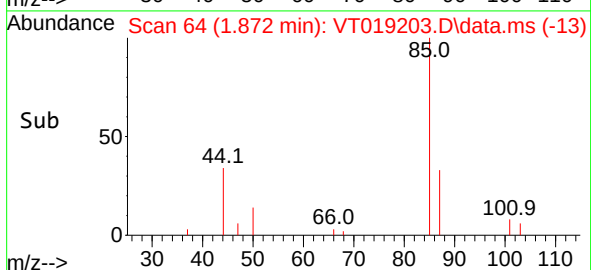
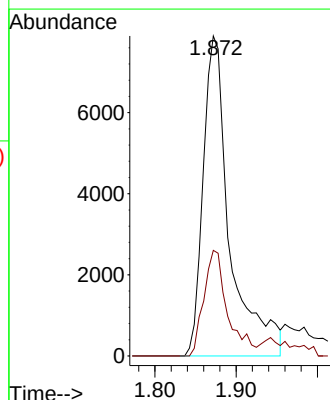
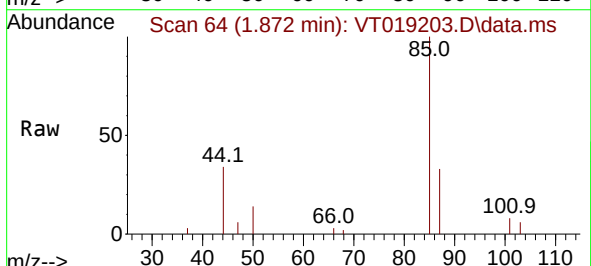
Acq: 29 Oct 2025 14:51

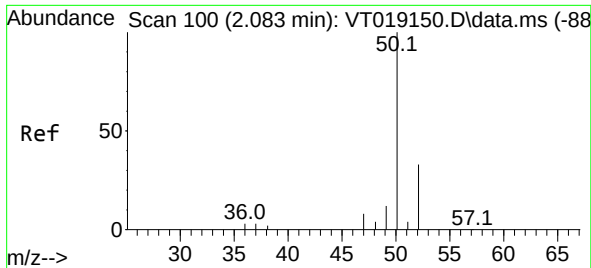
Tgt Ion: 85 Resp: 18024

Ion Ratio Lower Upper

85 100

87 33.0 16.8 50.4





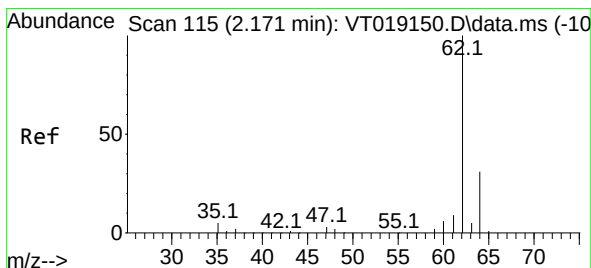
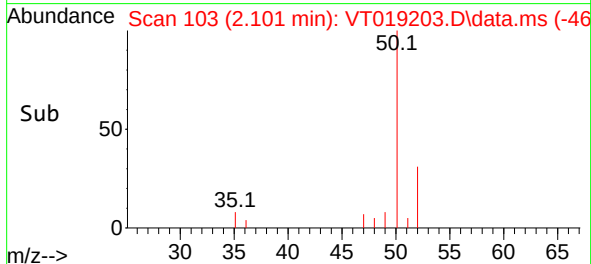
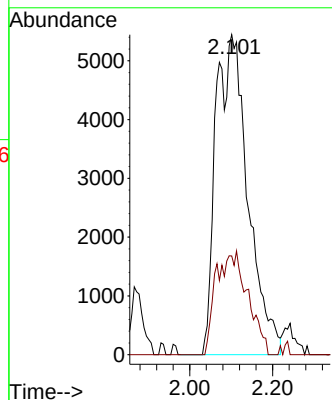
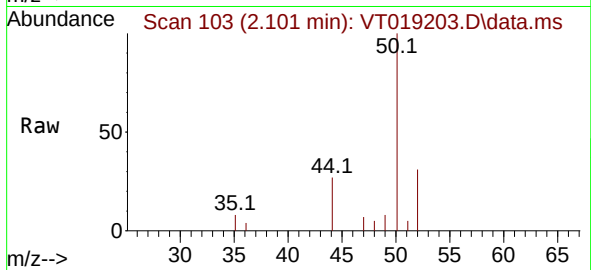
#3
Chloromethane
Concen: 21.327 ug/l m
RT: 2.101 min Scan# 10
Delta R.T. 0.035 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

Instrument :
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ClientSampleId :
VT1029WBSD01

Tgt Ion: 50 Resp: 2929
Ion Ratio Lower Upper
50 100
52 30.8 26.5 39.7

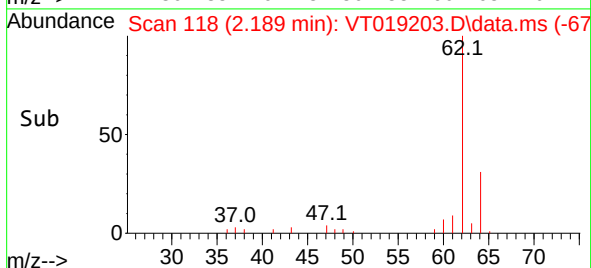
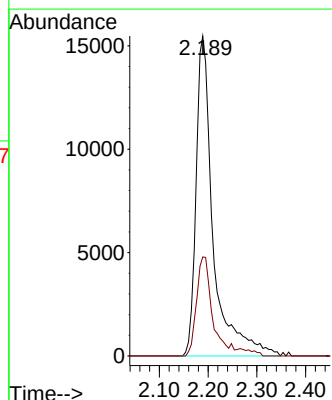
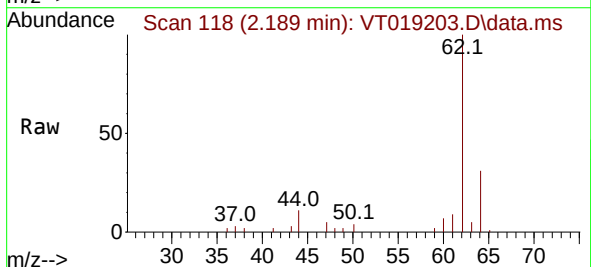
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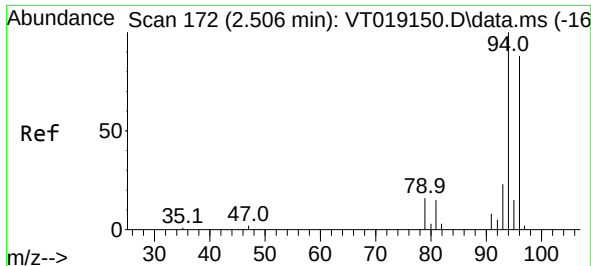
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#4
Vinyl Chloride
Concen: 21.517 ug/l
RT: 2.189 min Scan# 118
Delta R.T. 0.000 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

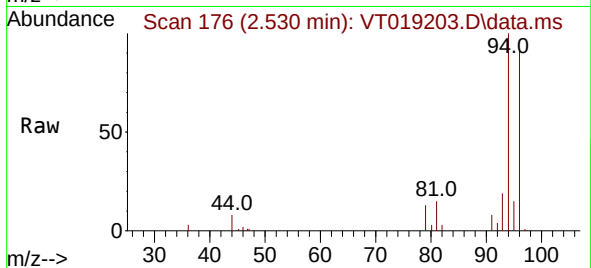
Tgt Ion: 62 Resp: 37807
Ion Ratio Lower Upper
62 100
64 31.0 25.2 37.8





#5
Bromomethane
Concen: 28.708 ug/l
RT: 2.530 min Scan# 11
Delta R.T. 0.012 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

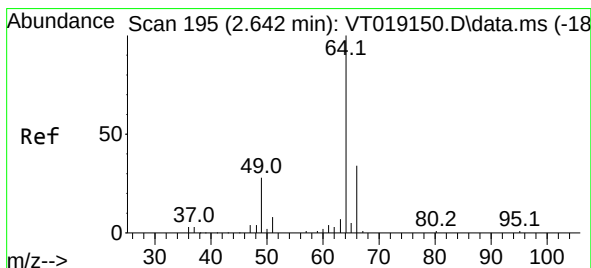
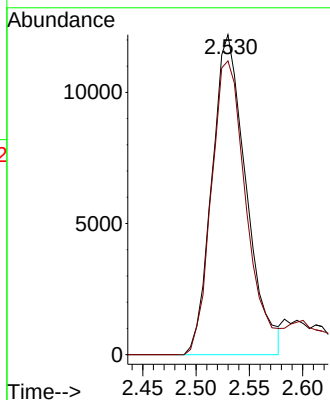
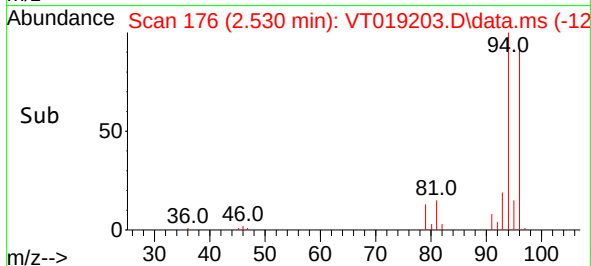
Instrument :
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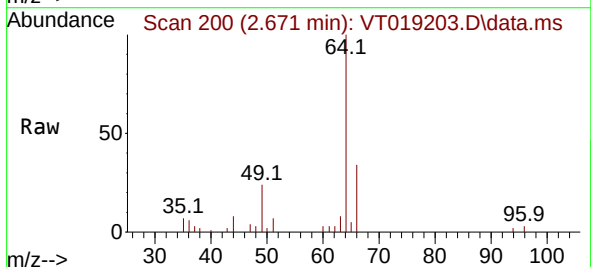
Tgt Ion: 94 Resp: 2717
Ion Ratio Lower Upper
94 100
96 91.8 70.8 106.2

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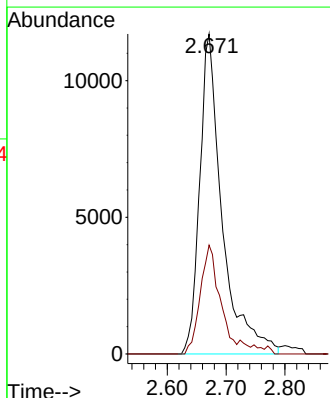
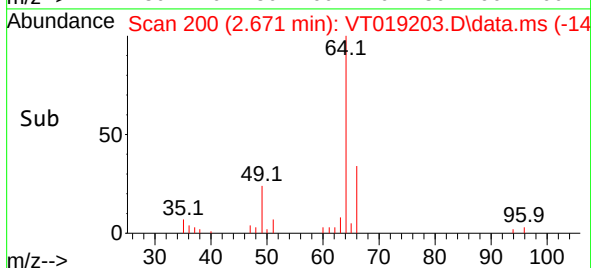
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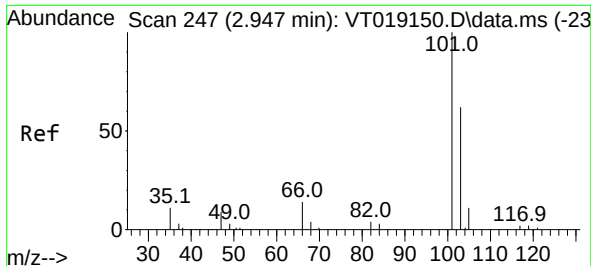


#6
Chloroethane
Concen: 19.483 ug/l
RT: 2.671 min Scan# 200
Delta R.T. 0.012 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51



Tgt Ion: 64 Resp: 31060
Ion Ratio Lower Upper
64 100
66 34.0 26.9 40.3





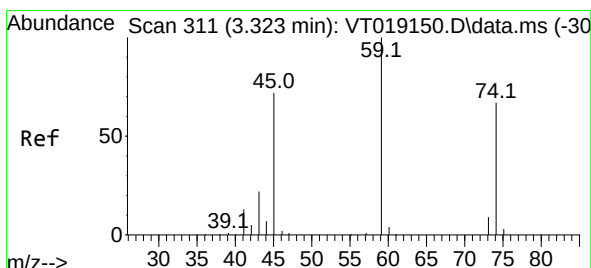
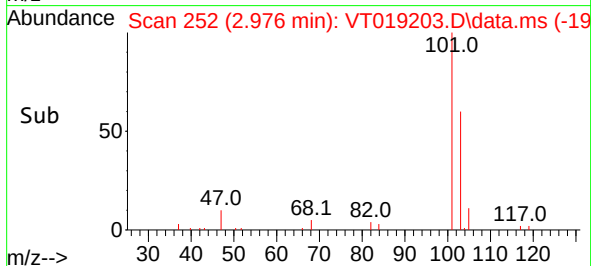
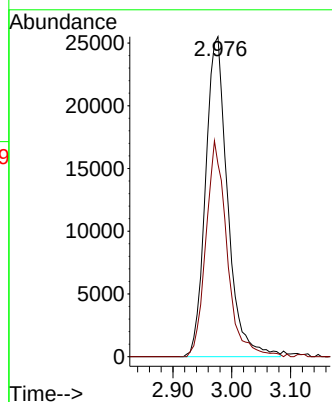
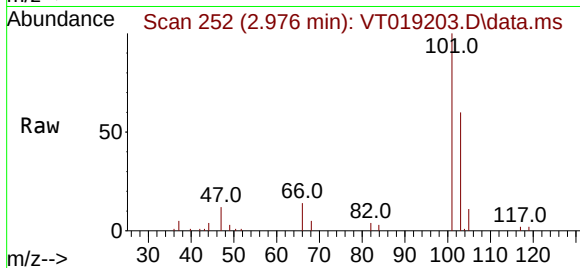
#7
Trichlorofluoromethane
Concen: 20.417 ug/l
RT: 2.976 min Scan# 21
Delta R.T. 0.011 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

Instrument :
MSVOA_T
ClientSampleId :
VT1029WBSD01

Tgt Ion:101 Resp: 66419
Ion Ratio Lower Upper
101 100
103 60.2 49.9 74.9

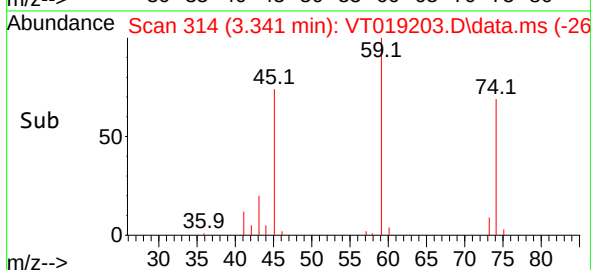
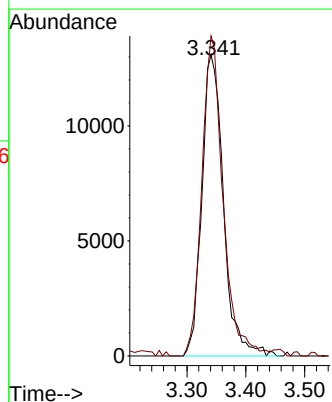
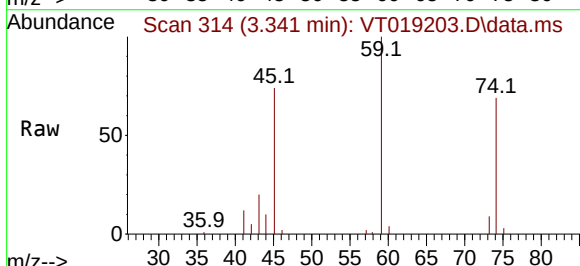
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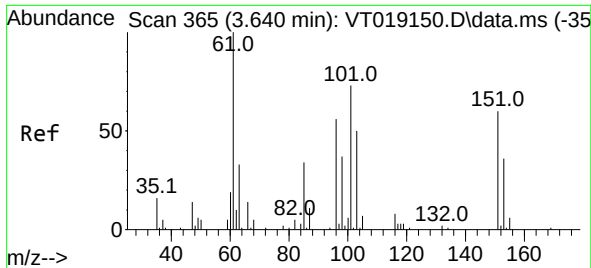
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#8
Diethyl Ether
Concen: 21.409 ug/l
RT: 3.341 min Scan# 314
Delta R.T. 0.006 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

Tgt Ion: 74 Resp: 33403
Ion Ratio Lower Upper
74 100
45 104.5 52.3 156.8





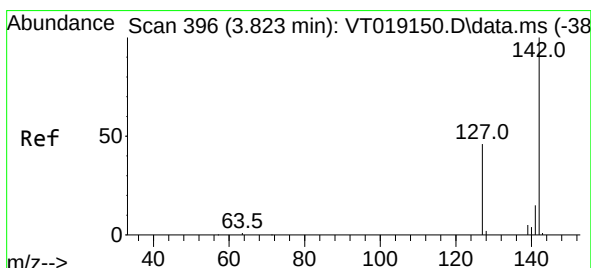
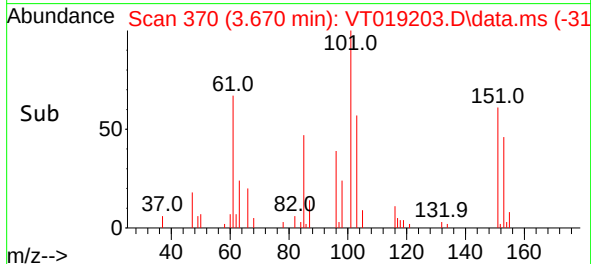
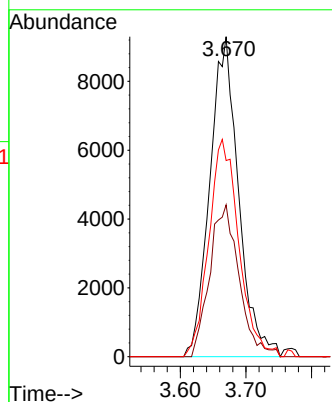
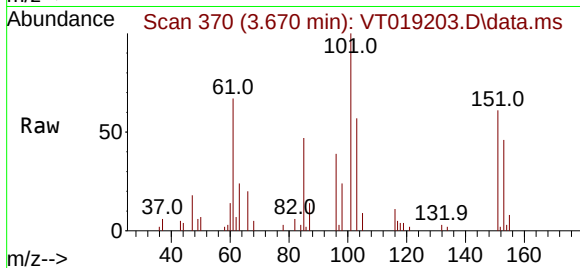
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.864 ug/l
RT: 3.670 min Scan# 31
Delta R.T. 0.018 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

Instrument :
MSVOA_T
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Tgt Ion:101 Resp: 2819
Ion Ratio Lower Upper
101 100
85 48.7 37.0 55.6
151 71.1 63.8 95.6

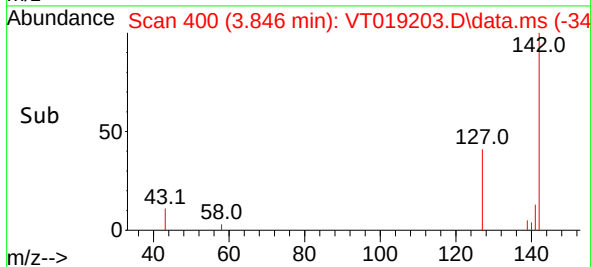
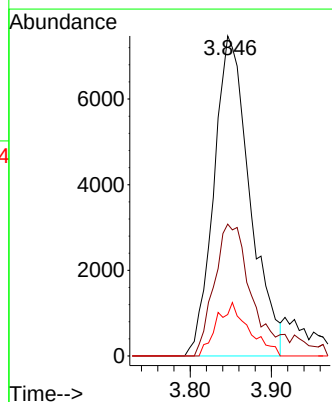
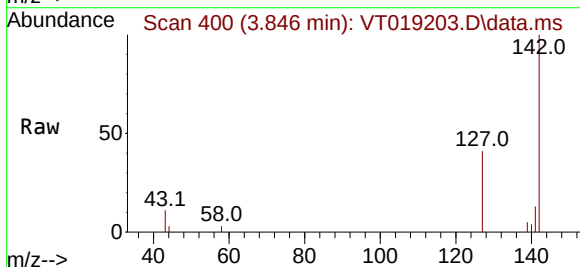
Manual Integrations
APPROVED

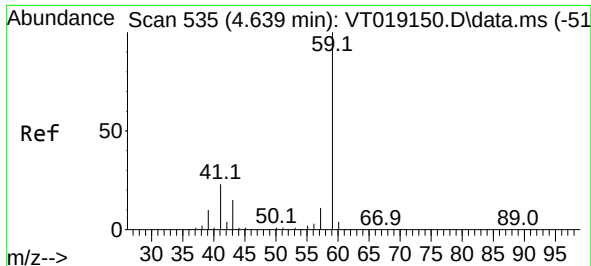
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#10
Methyl Iodide
Concen: 18.014 ug/l
RT: 3.846 min Scan# 400
Delta R.T. 0.006 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

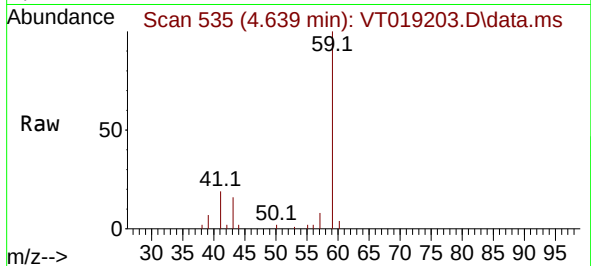
Tgt Ion:142 Resp: 23019
Ion Ratio Lower Upper
142 100
127 43.2 35.0 52.4
141 15.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 115.353 ug/l
RT: 4.639 min Scan# 51
Delta R.T. 0.000 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

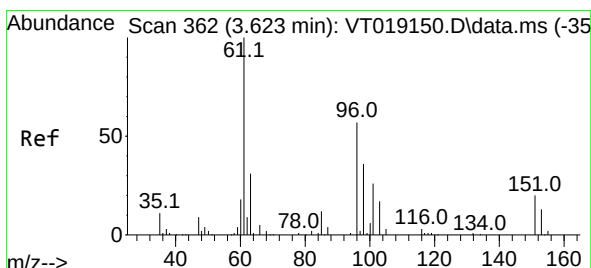
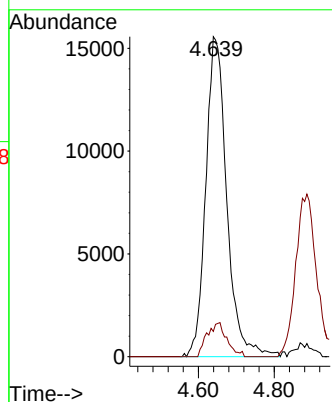
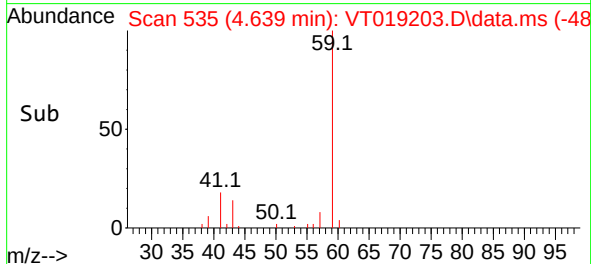
Instrument :
MSVOA_T
ClientSampleId :
VT1029WBSD01



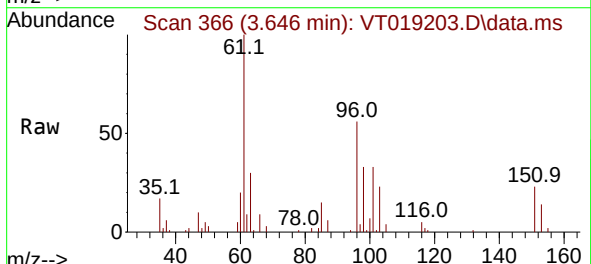
Tgt Ion: 59 Resp: 5968
Ion Ratio Lower Upper
59 100
57 10.1 8.1 12.1

Manual Integrations
APPROVED

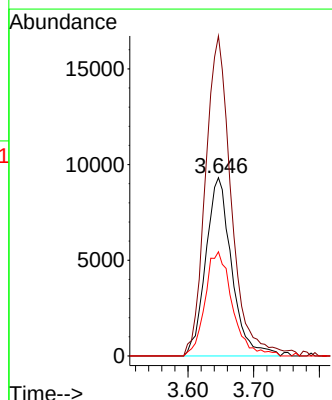
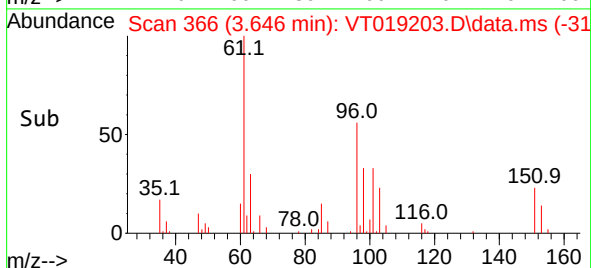
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

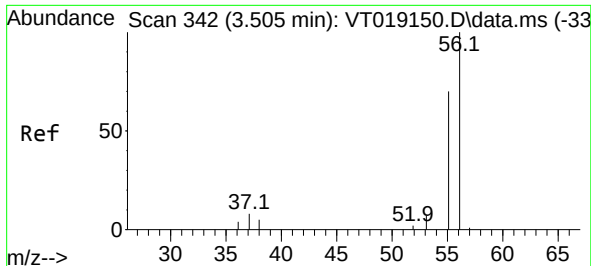


#12
1,1-Dichloroethene
Concen: 17.522 ug/l
RT: 3.646 min Scan# 366
Delta R.T. 0.011 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51



Tgt Ion: 96 Resp: 25552
Ion Ratio Lower Upper
96 100
61 179.6 141.4 212.2
98 58.4 50.7 76.1





#13

Acrolein

Concen: 89.781 ug/l

RT: 3.529 min Scan# 34

Delta R.T. 0.012 min

Lab File: VT019203.D

Acq: 29 Oct 2025 14:51

Instrument :

MSVOA_T

ClientSampleId :

VT1029WBSD01

Tgt Ion: 56 Resp: 792

Ion Ratio Lower Upper

56 100

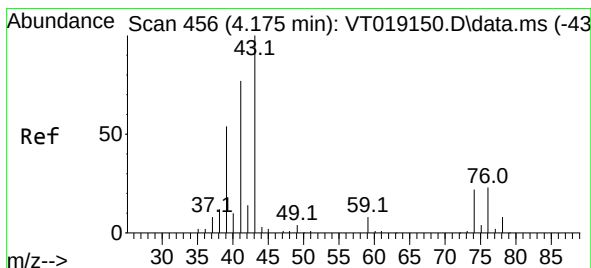
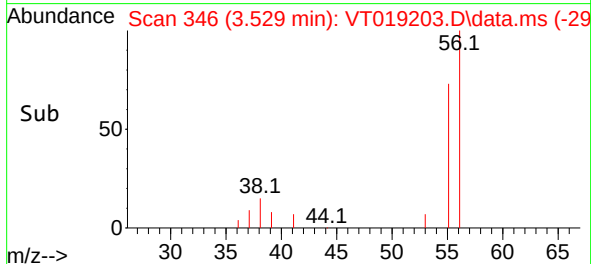
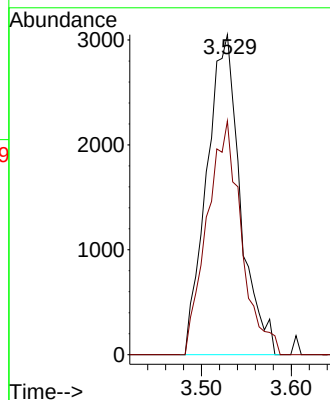
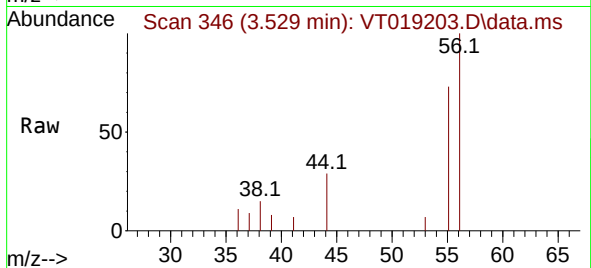
55 74.5 59.4 89.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#14

Allyl chloride

Concen: 20.039 ug/l

RT: 4.199 min Scan# 460

Delta R.T. 0.012 min

Lab File: VT019203.D

Acq: 29 Oct 2025 14:51

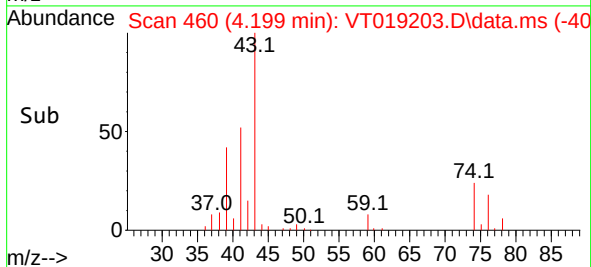
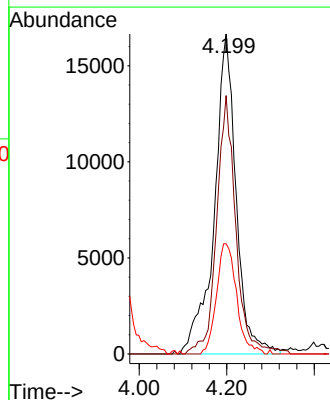
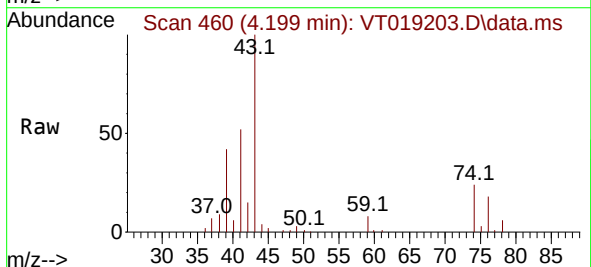
Tgt Ion: 41 Resp: 57633

Ion Ratio Lower Upper

41 100

39 70.9 49.9 74.9

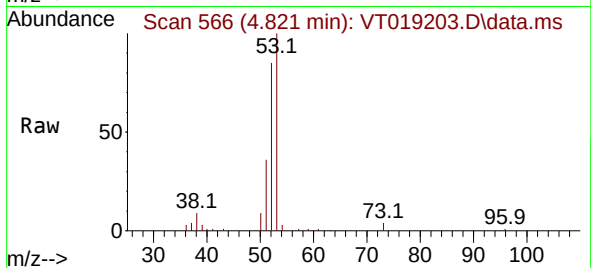
76 31.7 20.8 31.2#





#15
Acrylonitrile
Concen: 105.479 ug/l
RT: 4.821 min Scan# 50
Delta R.T. 0.005 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

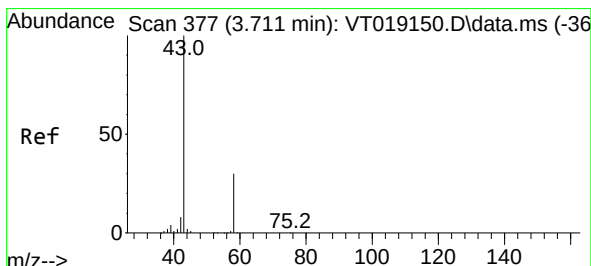
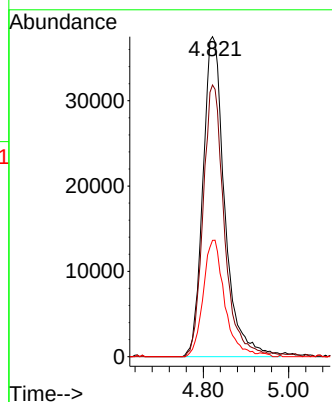
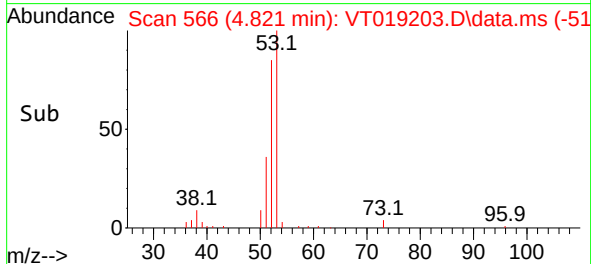
Instrument :
MSVOA_T
ClientSampleId :
VT1029WBSD01



Tgt Ion: 53 Resp: 13310
Ion Ratio Lower Upper
53 100
52 82.9 65.9 98.9
51 35.8 29.4 44.2

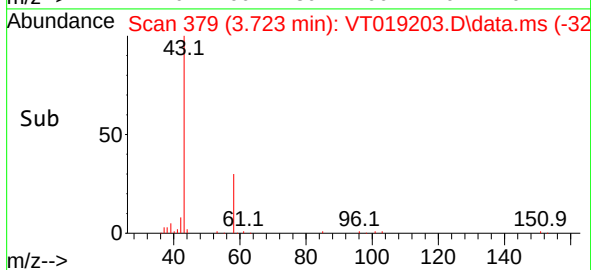
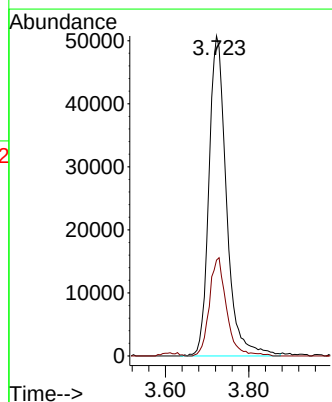
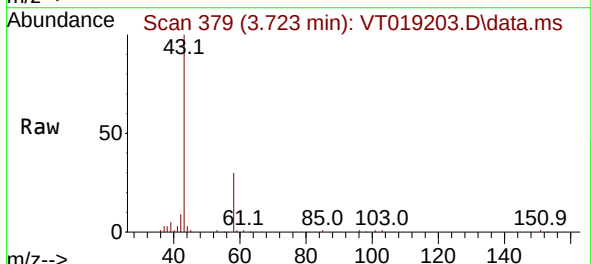
Manual Integrations
APPROVED

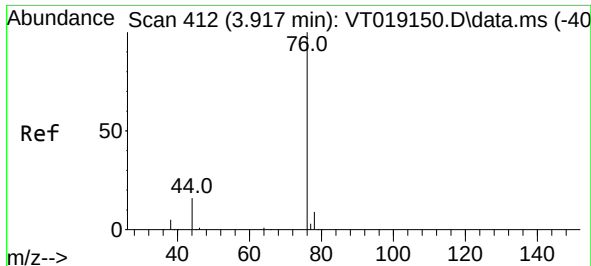
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#16
Acetone
Concen: 96.728 ug/l
RT: 3.723 min Scan# 379
Delta R.T. 0.006 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

Tgt Ion: 43 Resp: 148823
Ion Ratio Lower Upper
43 100
58 29.9 23.8 35.8





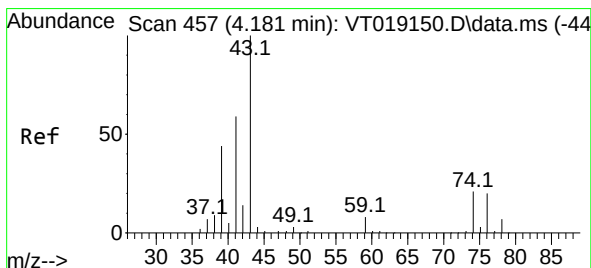
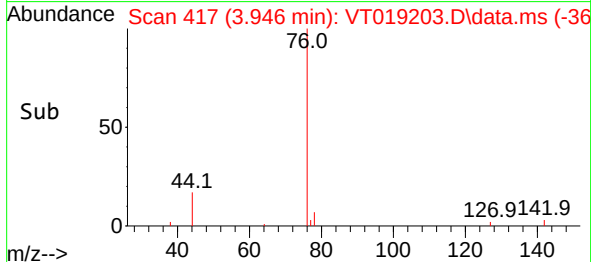
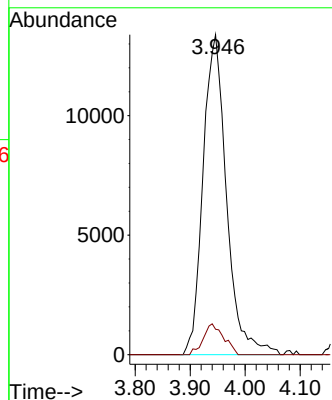
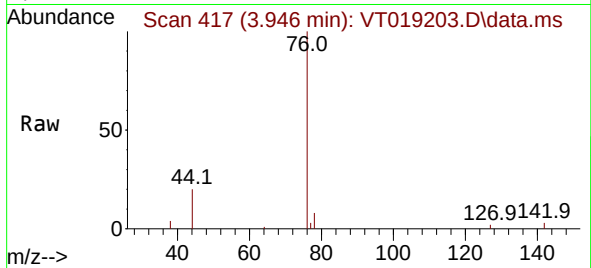
#17
Carbon Disulfide
Concen: 20.022 ug/l
RT: 3.946 min Scan# 41
Delta R.T. 0.012 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

Instrument :
MSVOA_T
ClientSampleId :
VT1029WBSD01

Tgt Ion: 76 Resp: 3968
Ion Ratio Lower Upper
76 100
78 7.9 7.1 10.7

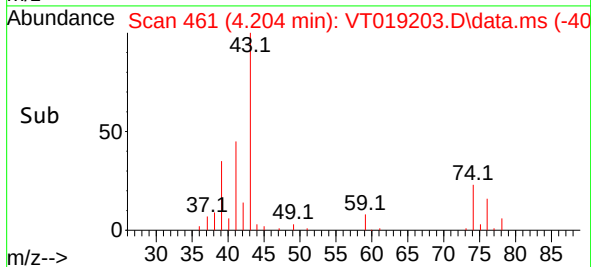
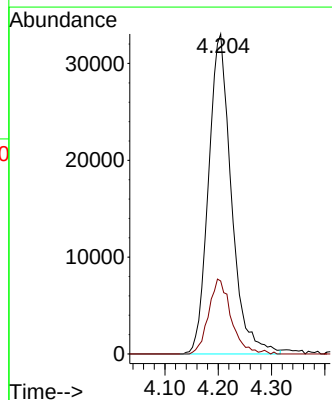
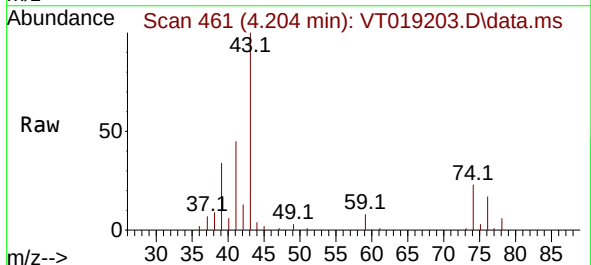
Manual Integrations
APPROVED

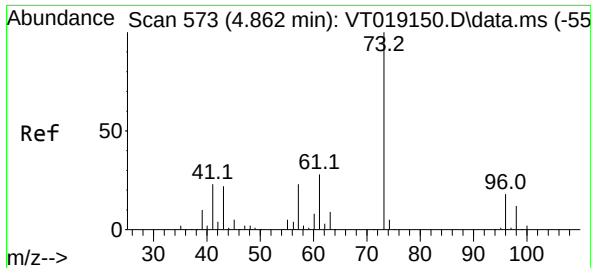
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#18
Methyl Acetate
Concen: 22.974 ug/l
RT: 4.204 min Scan# 461
Delta R.T. 0.011 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

Tgt Ion: 43 Resp: 98415
Ion Ratio Lower Upper
43 100
74 22.8 16.7 25.1





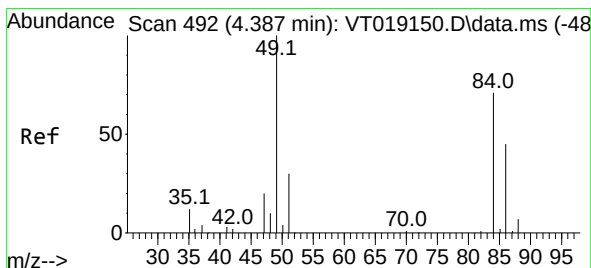
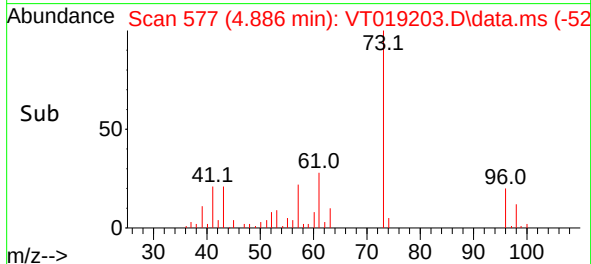
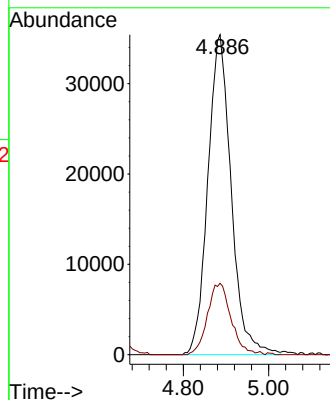
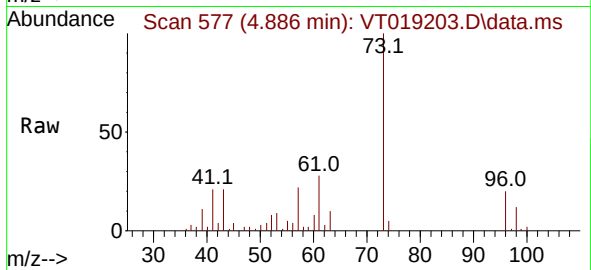
#19
Methyl tert-butyl Ether
Concen: 20.388 ug/l
RT: 4.886 min Scan# 51
Delta R.T. 0.018 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

Instrument :
MSVOA_T
ClientSampleId :
VT1029WBSD01

Tgt Ion: 73 Resp: 134290
Ion Ratio Lower Upper
73 100
57 22.3 18.8 28.2

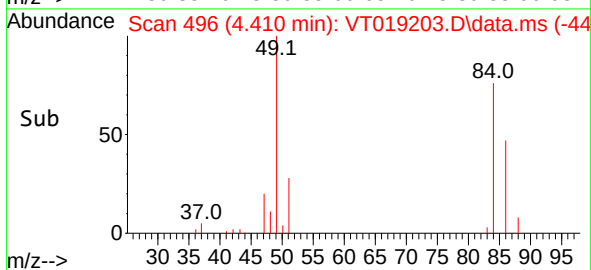
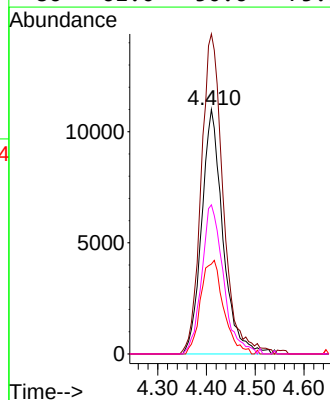
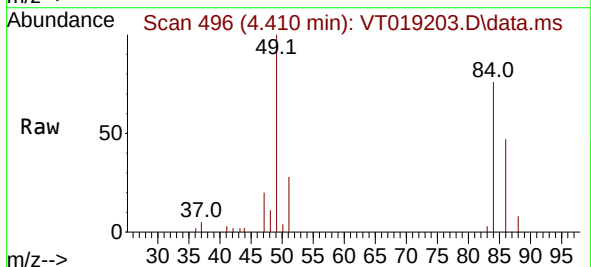
Manual Integrations
APPROVED

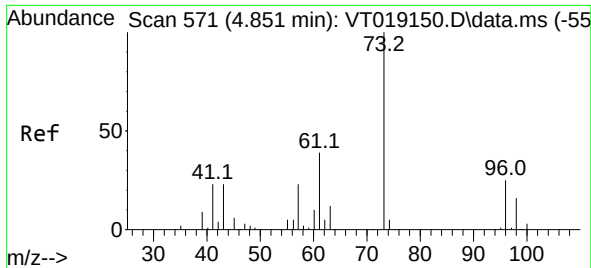
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#20
Methylene Chloride
Concen: 20.500 ug/l
RT: 4.410 min Scan# 496
Delta R.T. 0.012 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

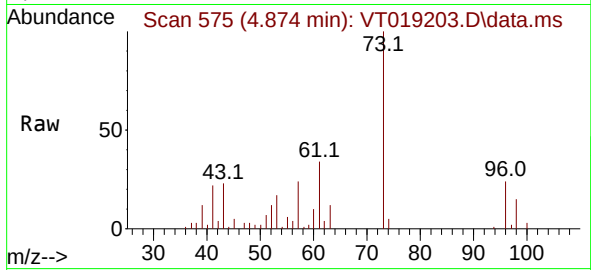
Tgt Ion: 84 Resp: 33363
Ion Ratio Lower Upper
84 100
49 130.9 113.1 169.7
51 36.8 33.6 50.4
86 61.0 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 20.104 ug/l
RT: 4.874 min Scan# 51
Delta R.T. 0.012 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

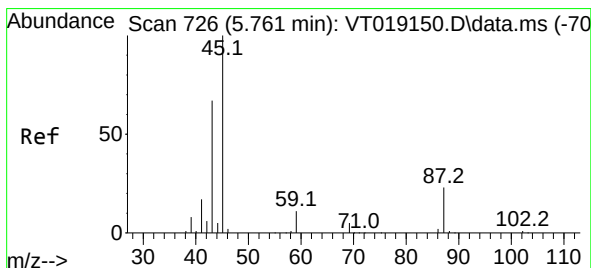
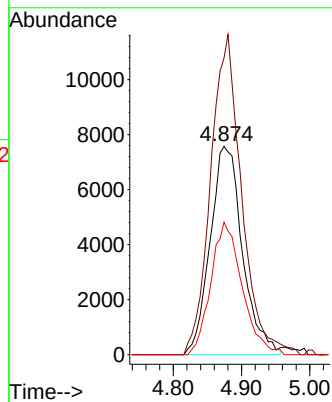
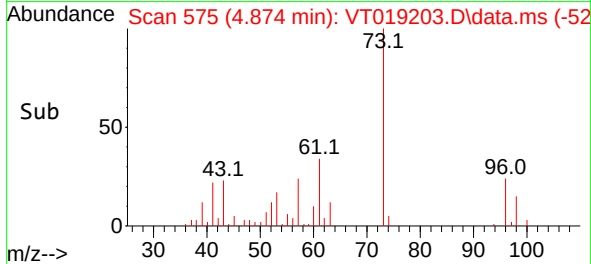
Instrument :
MSVOA_T
ClientSampleId :
VT1029WBSD01



Tgt Ion: 96 Resp: 2496
Ion Ratio Lower Upper
96 100
61 142.4 124.6 187.0
98 63.6 50.9 76.3

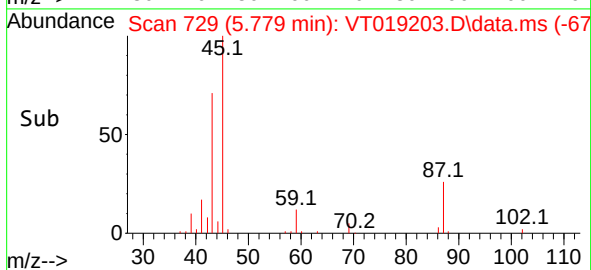
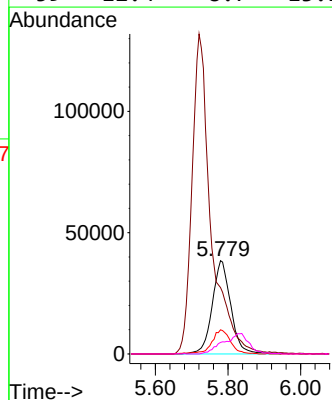
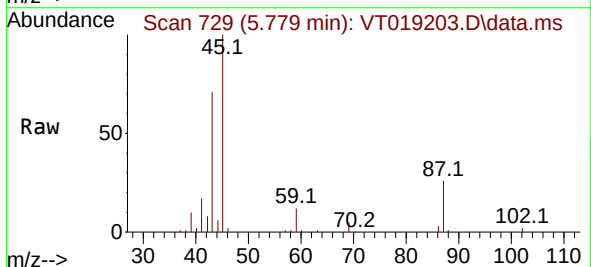
Manual Integrations
APPROVED

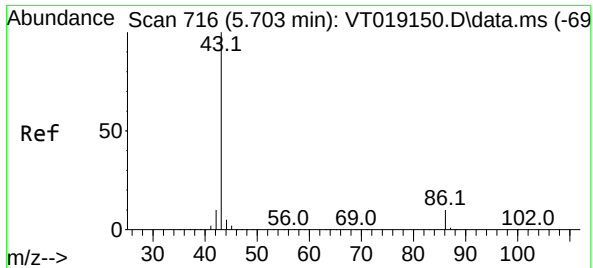
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#22
Diisopropyl ether
Concen: 19.982 ug/l
RT: 5.779 min Scan# 729
Delta R.T. 0.006 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

Tgt Ion: 45 Resp: 136434
Ion Ratio Lower Upper
45 100
43 69.7 54.2 81.4
87 25.9 18.9 28.3
59 12.4 8.7 13.1





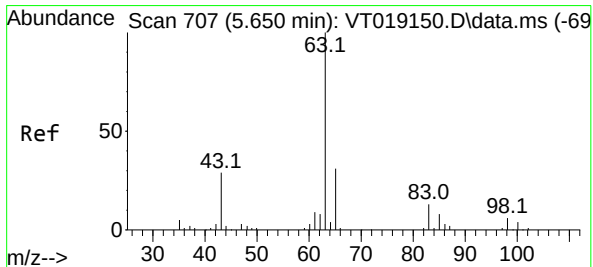
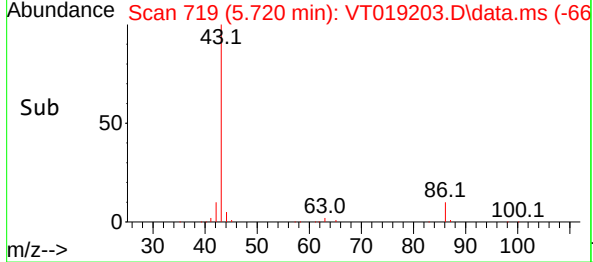
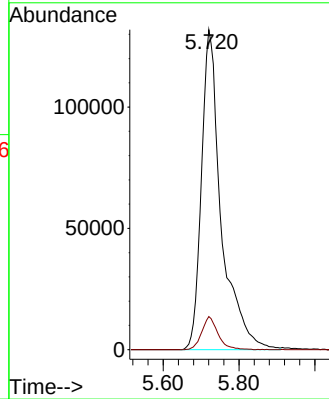
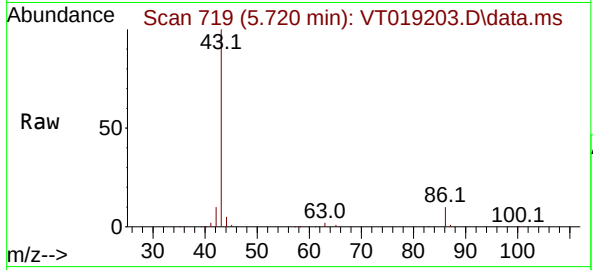
#23
 Vinyl Acetate
 Concen: 98.019 ug/l
 RT: 5.720 min Scan# 716
 Delta R.T. 0.011 min
 Lab File: VT019203.D
 Acq: 29 Oct 2025 14:51

Instrument :
 MSVOA_T
 ClientSampleId :
 VT1029WBSD01

Tgt Ion: 43 Resp: 478134
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.8 11.6

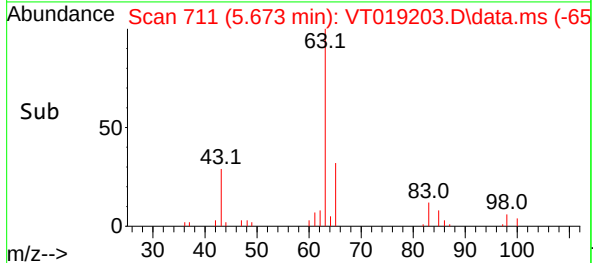
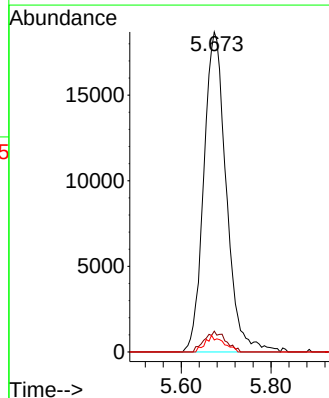
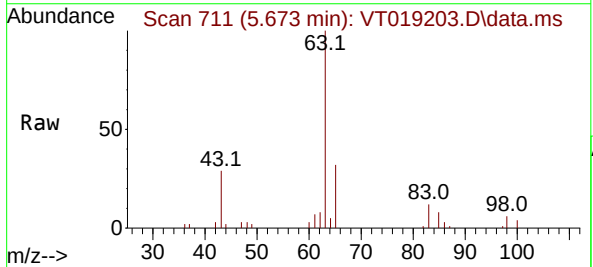
Manual Integrations
 APPROVED

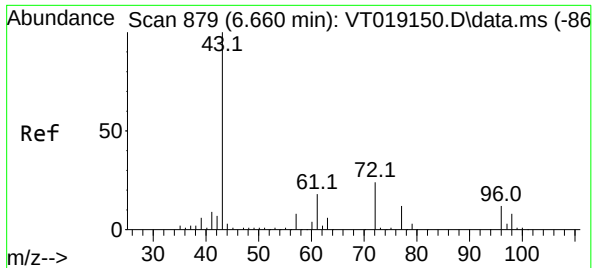
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025



#24
 1,1-Dichloroethane
 Concen: 20.338 ug/l
 RT: 5.673 min Scan# 711
 Delta R.T. 0.011 min
 Lab File: VT019203.D
 Acq: 29 Oct 2025 14:51

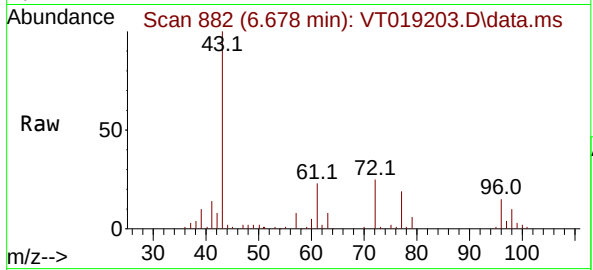
Tgt Ion: 63 Resp: 64963
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.1 9.4
 100 3.8 2.0 6.0





#25
2-Butanone
Concen: 100.843 ug/l
RT: 6.678 min Scan# 81
Delta R.T. 0.012 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

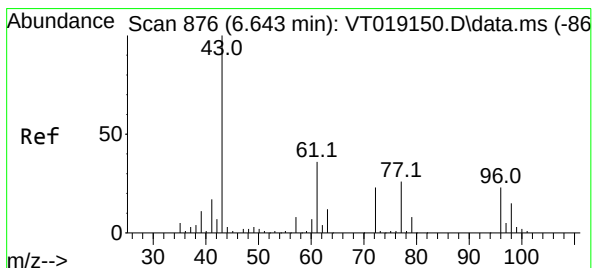
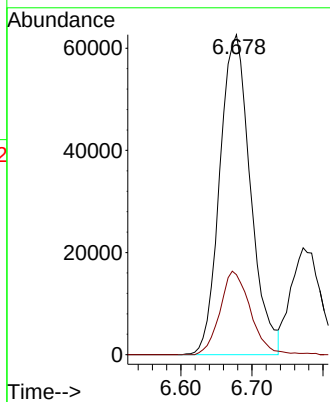
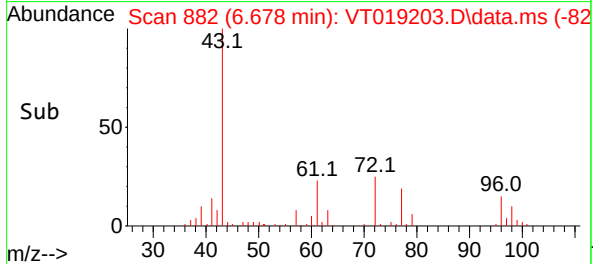
Instrument :
MSVOA_T
ClientSampleId :
VT1029WBSD01



Tgt Ion: 43 Resp: 187764
Ion Ratio Lower Upper
43 100
72 25.0 19.0 28.6

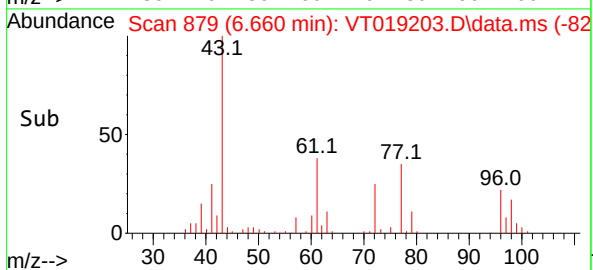
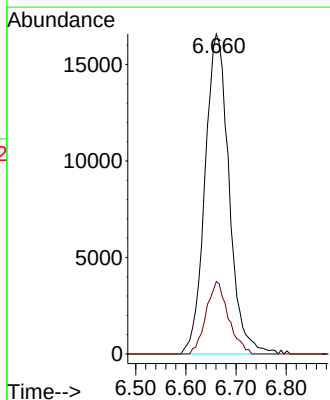
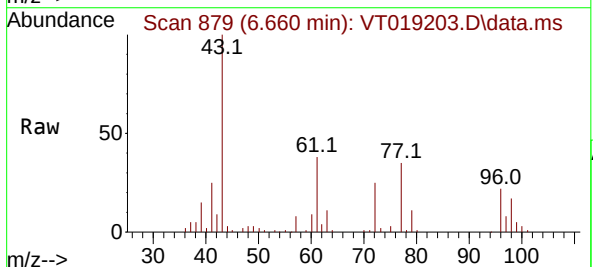
Manual Integrations
APPROVED

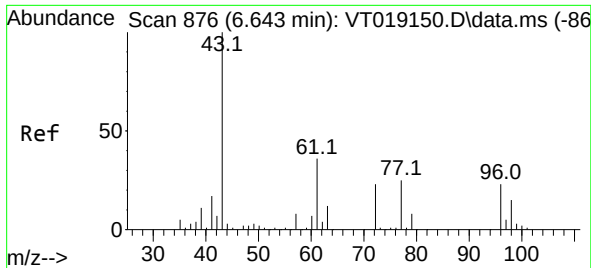
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#26
2,2-Dichloropropane
Concen: 20.046 ug/l
RT: 6.660 min Scan# 879
Delta R.T. 0.005 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

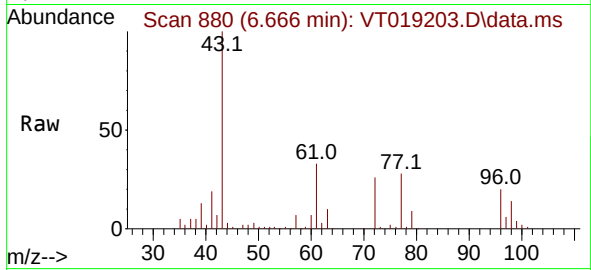
Tgt Ion: 77 Resp: 55251
Ion Ratio Lower Upper
77 100
97 20.9 10.7 32.1





#27
 cis-1,2-Dichloroethene
 Concen: 19.893 ug/l
 RT: 6.666 min Scan# 880
 Delta R.T. 0.011 min
 Lab File: VT019203.D
 Acq: 29 Oct 2025 14:51

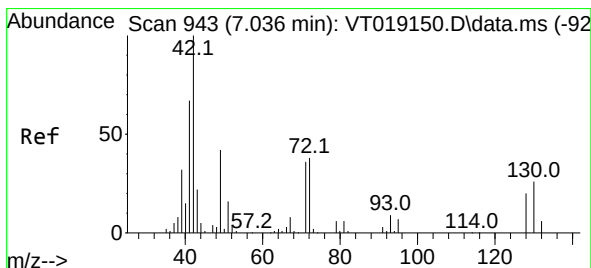
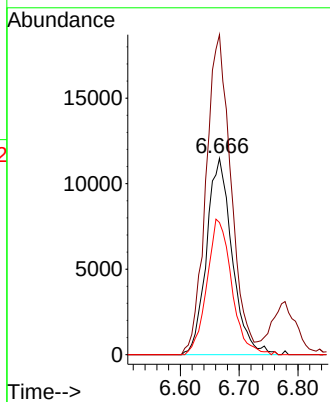
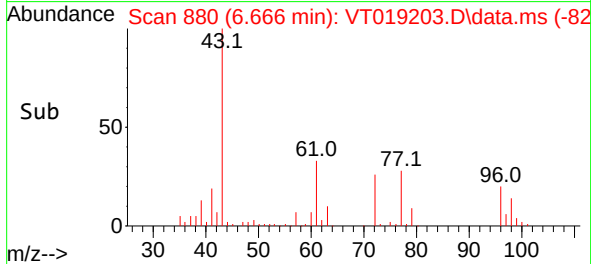
Instrument :
 MSVOA_T
 ClientSampleId :
 VT1029WBSD01



Tgt Ion: 96 Resp: 3466
 Ion Ratio Lower Upper
 96 100
 61 160.0 0.0 309.0
 98 67.0 0.0 128.4

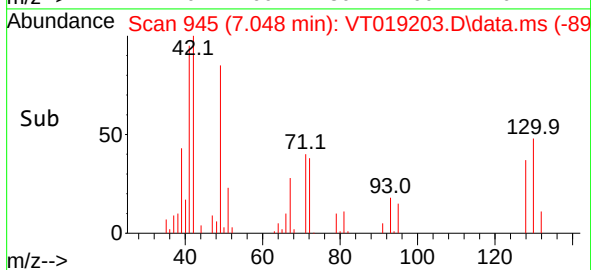
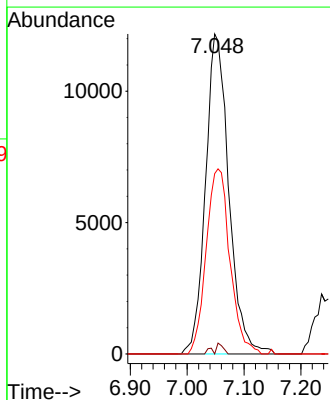
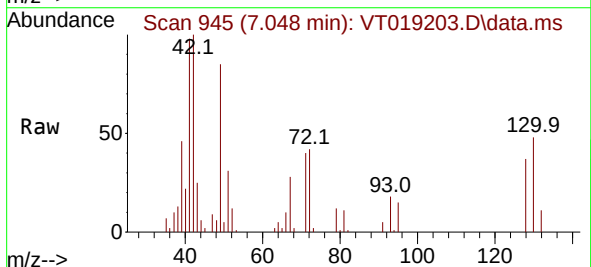
Manual Integrations
 APPROVED

Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025



#28
 Bromochloromethane
 Concen: 20.258 ug/l
 RT: 7.048 min Scan# 945
 Delta R.T. 0.006 min
 Lab File: VT019203.D
 Acq: 29 Oct 2025 14:51

Tgt Ion: 49 Resp: 34582
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 0.0#
 130 59.0 48.6 73.0





#29

Tetrahydrofuran

Concen: 104.142 ug/l

RT: 7.072 min Scan# 946

Delta R.T. 0.006 min

Lab File: VT019203.D

Acq: 29 Oct 2025 14:51

Instrument :

MSVOA_T

ClientSampleId :

VT1029WBSD01

Tgt Ion: 42 Resp: 11282

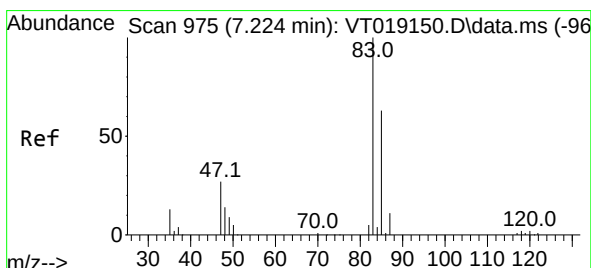
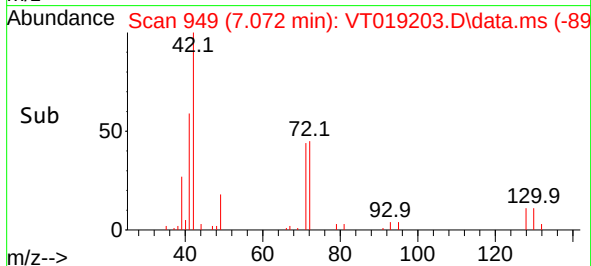
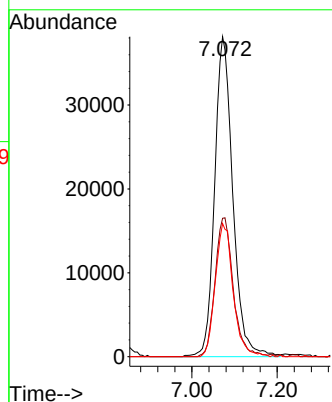
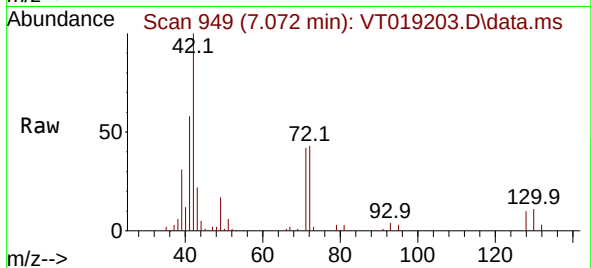
Ion	Ratio	Lower	Upper
42	100		
72	43.4	30.1	45.1
71	40.9	28.4	42.6

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Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#30

Chloroform

Concen: 20.230 ug/l

RT: 7.236 min Scan# 977

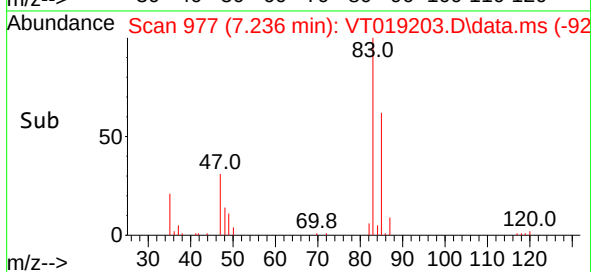
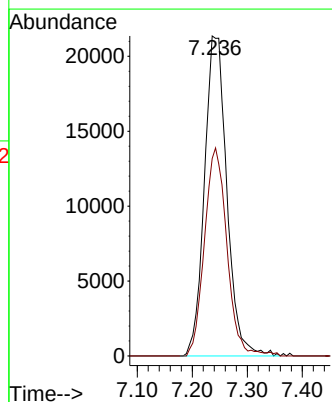
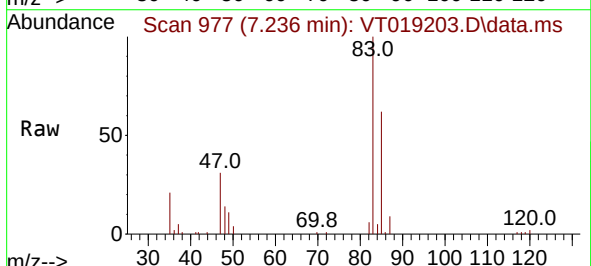
Delta R.T. 0.006 min

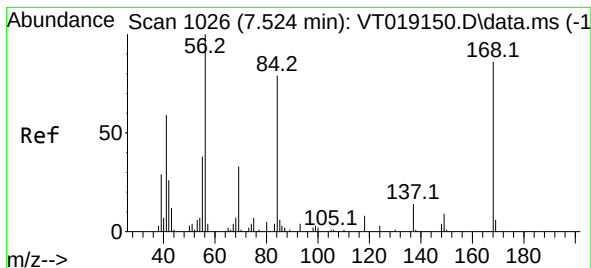
Lab File: VT019203.D

Acq: 29 Oct 2025 14:51

Tgt Ion: 83 Resp: 60497

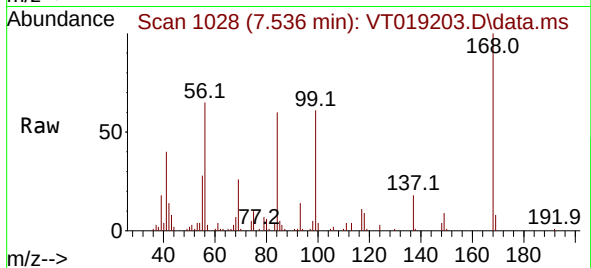
Ion	Ratio	Lower	Upper
83	100		
85	61.7	50.6	76.0





#31
Cyclohexane
Concen: 19.195 ug/l
RT: 7.536 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

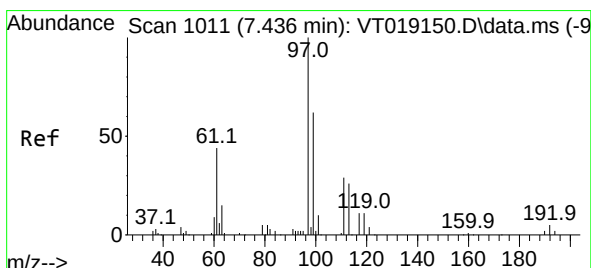
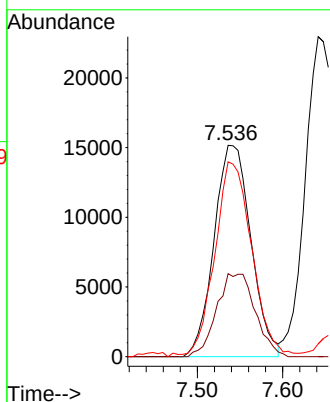
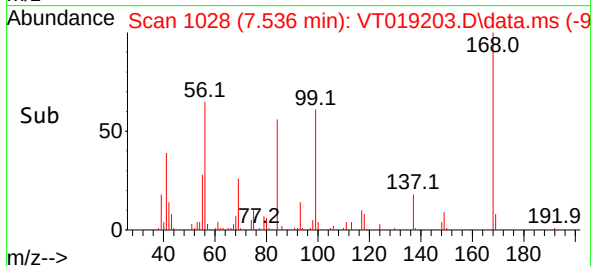
Instrument :
MSVOA_T
ClientSampleId :
VT1029WBSD01



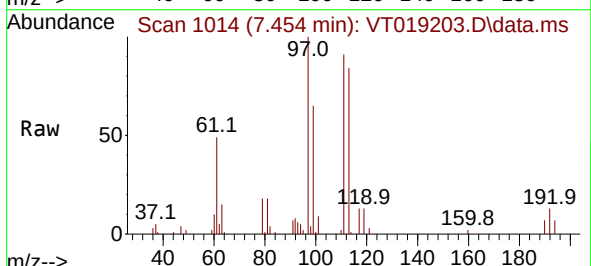
Tgt Ion: 56 Resp: 45592
Ion Ratio Lower Upper
56 100
69 39.3 26.1 39.1
84 91.1 63.6 95.4

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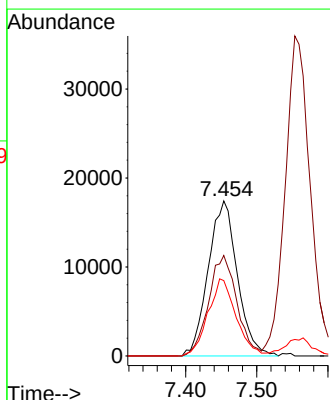
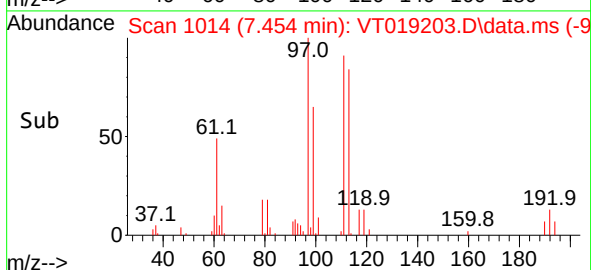
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

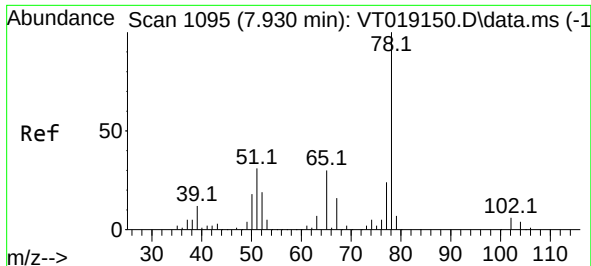


#32
1,1,1-Trichloroethane
Concen: 20.813 ug/l
RT: 7.454 min Scan# 1014
Delta R.T. 0.012 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51



Tgt Ion: 97 Resp: 49544
Ion Ratio Lower Upper
97 100
99 63.0 50.5 75.7
61 47.8 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 48.120 ug/l

RT: 7.947 min Scan# 1101

Delta R.T. 0.012 min

Lab File: VT019203.D

Acq: 29 Oct 2025 14:51

Instrument :

MSVOA_T

ClientSampleId :

VT1029WBSD01

Tgt Ion: 65 Resp: 117140

Ion Ratio Lower Upper

65 100

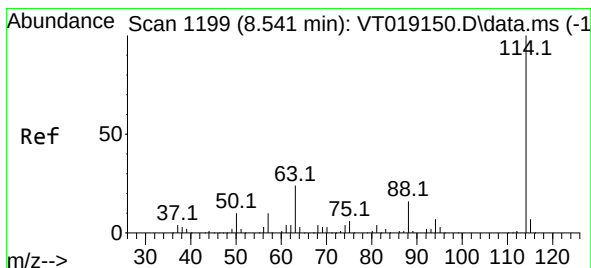
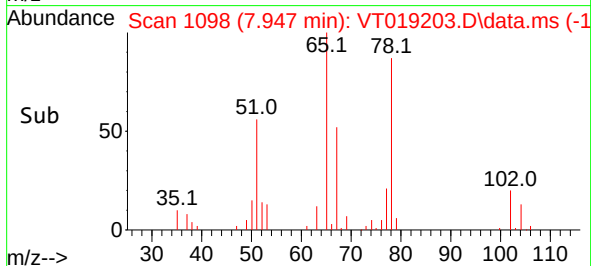
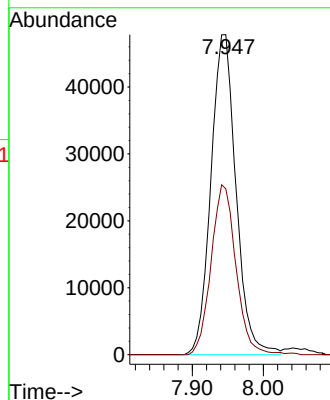
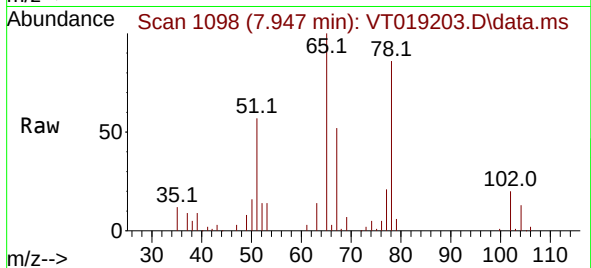
67 52.7 0.0 102.0

Manual Integrations

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Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.552 min Scan# 1201

Delta R.T. 0.005 min

Lab File: VT019203.D

Acq: 29 Oct 2025 14:51

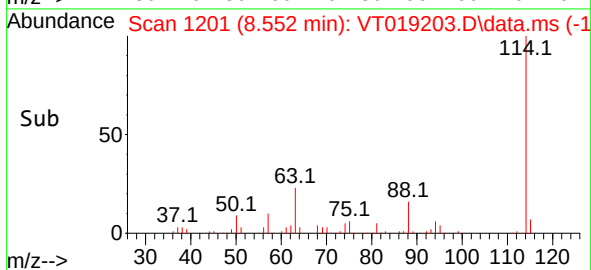
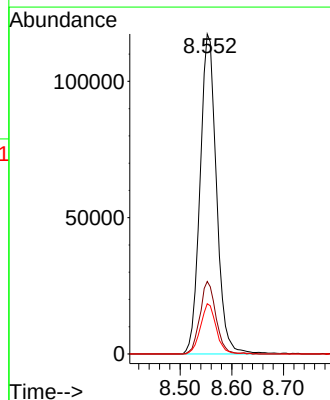
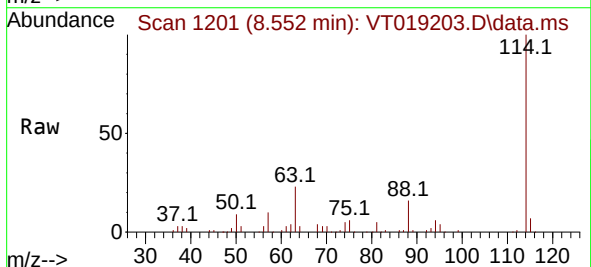
Tgt Ion:114 Resp: 258171

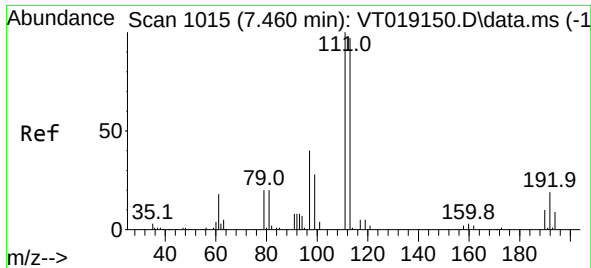
Ion Ratio Lower Upper

114 100

63 22.6 0.0 47.2

88 15.7 0.0 32.6





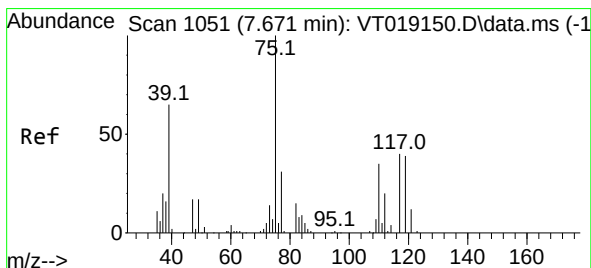
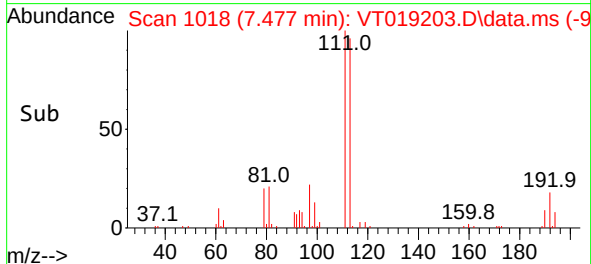
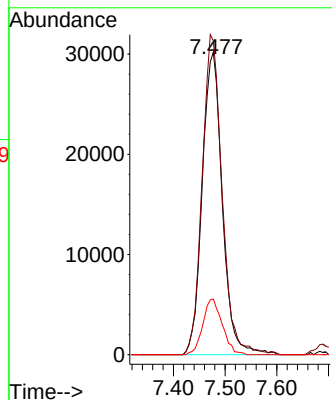
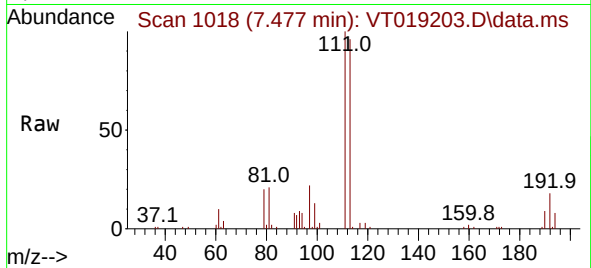
#35
Dibromofluoromethane
Concen: 49.731 ug/l
RT: 7.477 min Scan# 1015
Delta R.T. 0.012 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

Instrument :
MSVOA_T
ClientSampleId :
VT1029WBSD01

Tgt Ion: 113 Resp: 81204
Ion Ratio Lower Upper
113 100
111 104.9 81.6 122.4
192 17.8 15.3 22.9

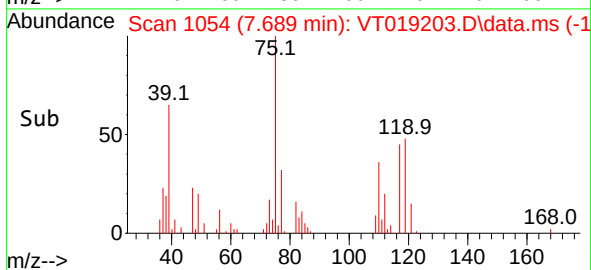
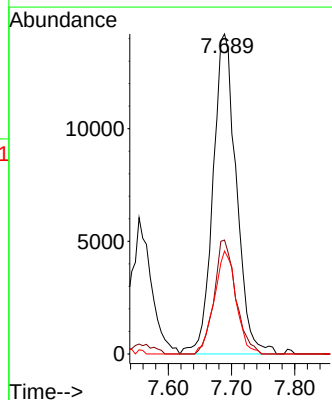
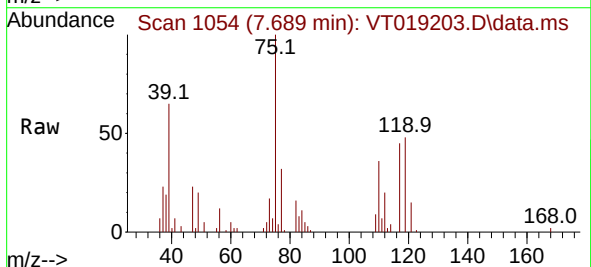
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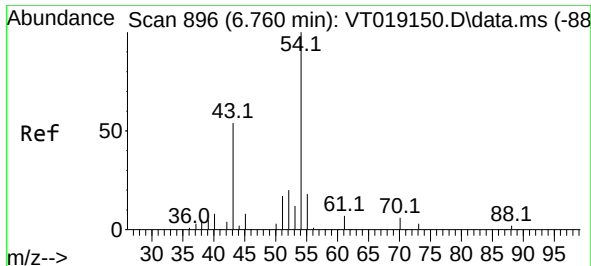
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#36
1,1-Dichloropropene
Concen: 19.851 ug/l
RT: 7.689 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

Tgt Ion: 75 Resp: 36460
Ion Ratio Lower Upper
75 100
110 33.0 16.1 48.2
77 30.1 25.1 37.7





#37

Ethyl Acetate

Concen: 20.418 ug/l

RT: 6.772 min Scan# 84

Delta R.T. 0.006 min

Lab File: VT019203.D

Acq: 29 Oct 2025 14:51

Instrument :

MSVOA_T

ClientSampleId :

VT1029WBSD01

Tgt Ion: 43 Resp: 63838

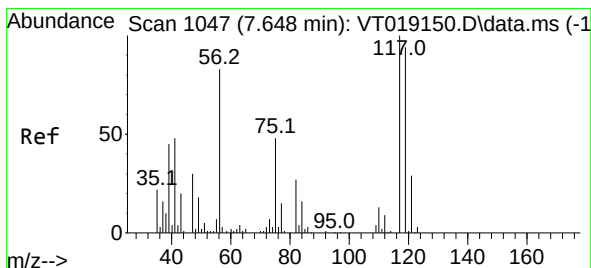
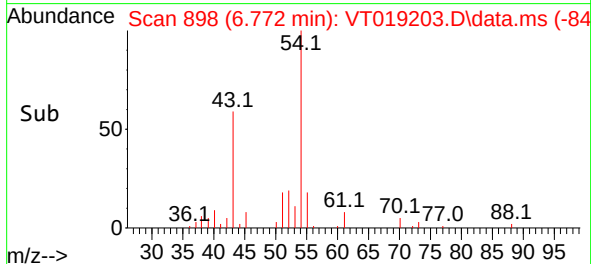
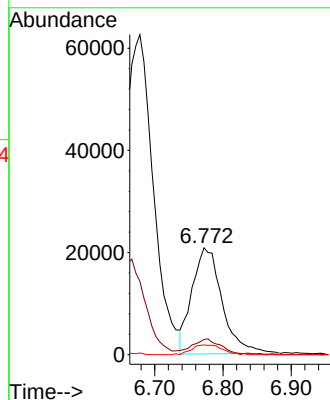
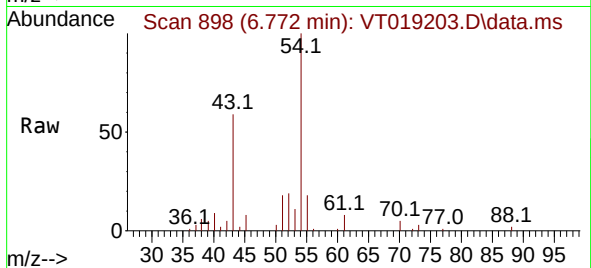
Ion	Ratio	Lower	Upper
43	100		
61	14.9	10.0	15.0
70	9.3	7.3	10.9

Manual Integrations

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Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#38

Carbon Tetrachloride

Concen: 20.225 ug/l

RT: 7.671 min Scan# 1051

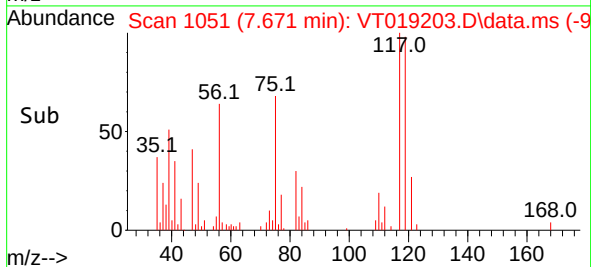
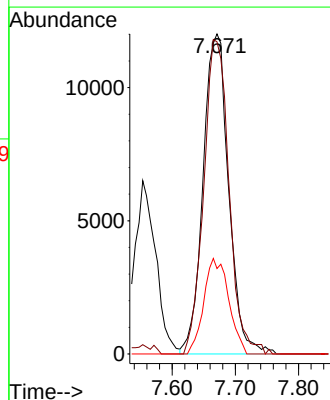
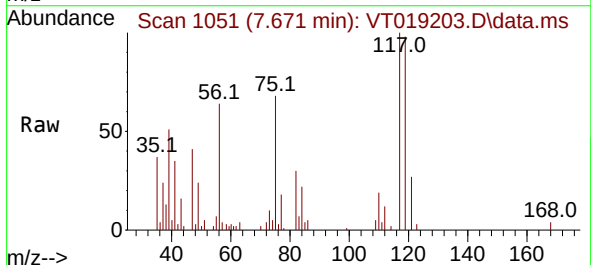
Delta R.T. 0.012 min

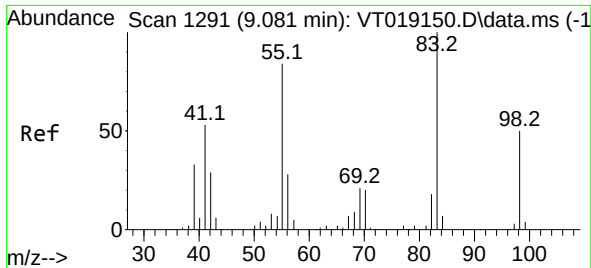
Lab File: VT019203.D

Acq: 29 Oct 2025 14:51

Tgt Ion:117 Resp: 33776

Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.0	112.6
121	26.7	23.3	34.9





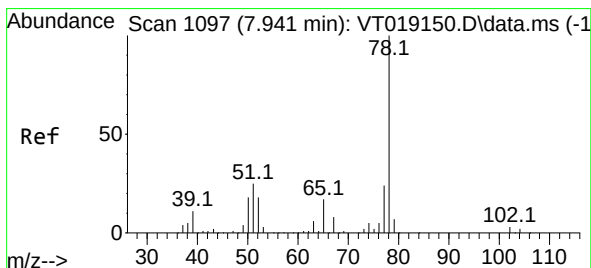
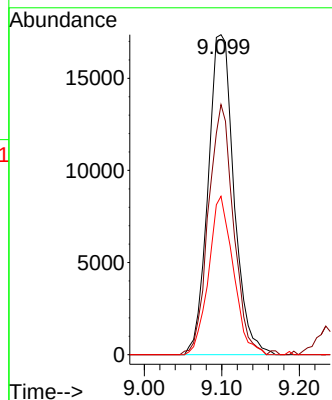
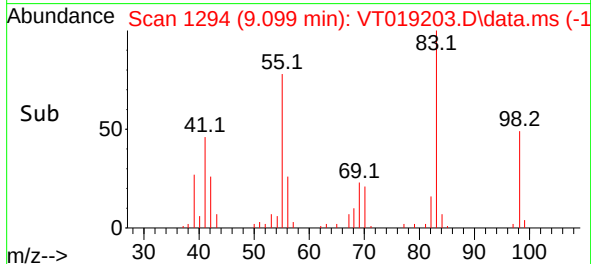
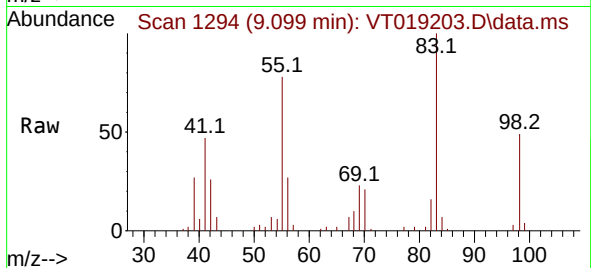
#39
Methylcyclohexane
Concen: 19.845 ug/l
RT: 9.099 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

Instrument :
MSVOA_T
ClientSampleId :
VT1029WBSD01

Tgt Ion: 83 Resp: 4027
Ion Ratio Lower Upper
83 100
55 78.2 67.5 101.3
98 49.5 39.9 59.9

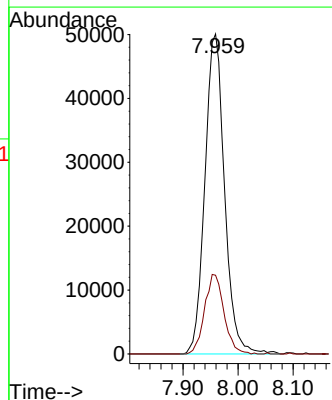
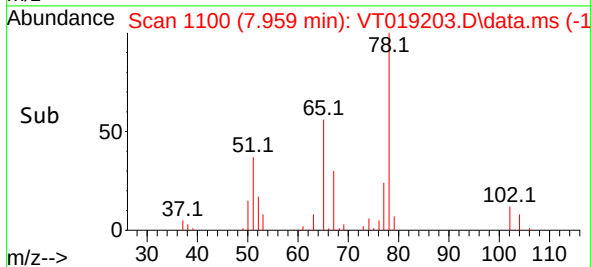
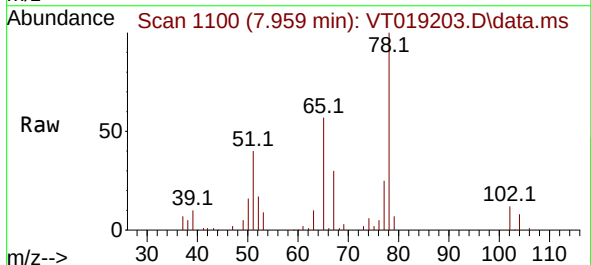
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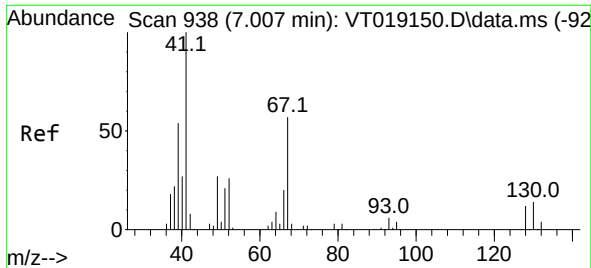
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#40
Benzene
Concen: 19.989 ug/l
RT: 7.959 min Scan# 1100
Delta R.T. 0.012 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

Tgt Ion: 78 Resp: 124280
Ion Ratio Lower Upper
78 100
77 24.6 19.1 28.7





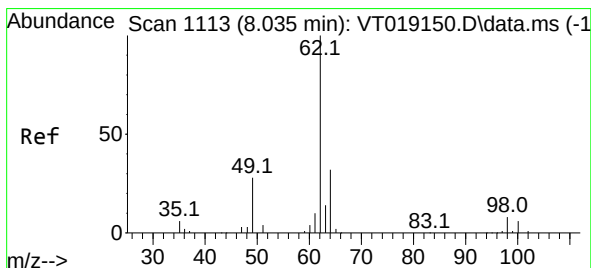
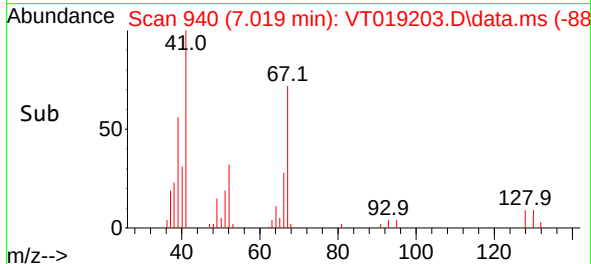
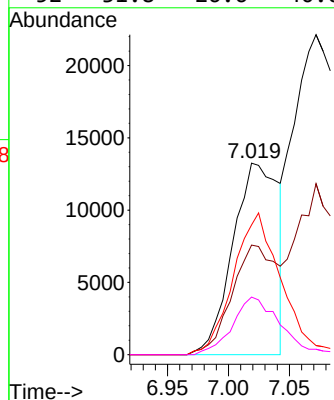
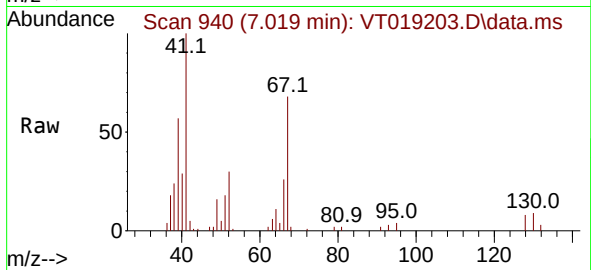
#41
Methacrylonitrile
Concen: 21.888 ug/l
RT: 7.019 min Scan# 940
Delta R.T. -0.000 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

Instrument :
MSVOA_T
ClientSampleId :
VT1029WBSD01

Tgt Ion: 41	Resp: 34429
Ion Ratio	Lower Upper
41 100	
39 56.4	49.8 74.6
67 78.1	60.0 90.0
52 31.8	26.6 40.0

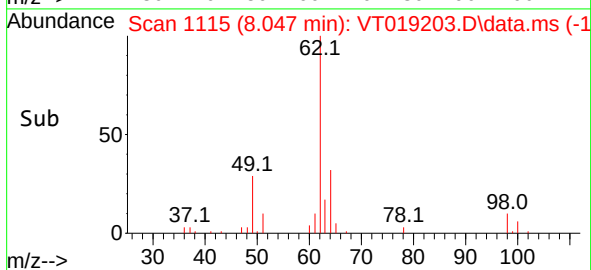
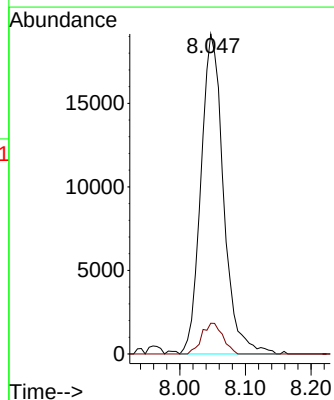
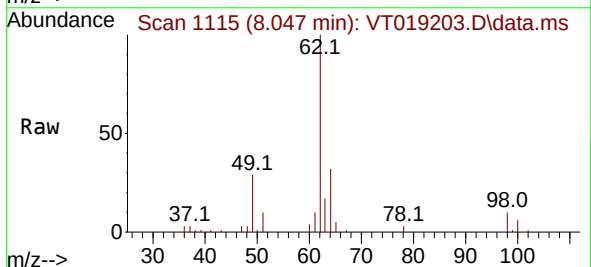
Manual Integrations
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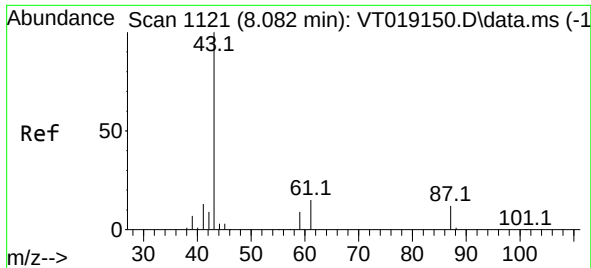
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#42
1,2-Dichloroethane
Concen: 20.987 ug/l
RT: 8.047 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

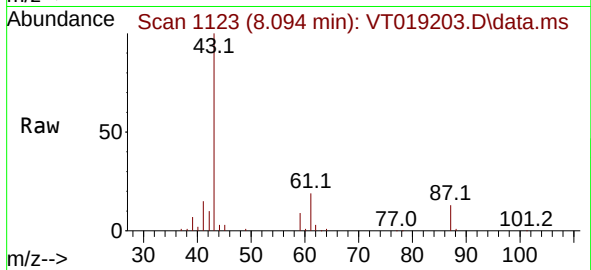
Tgt Ion: 62	Resp: 45853
Ion Ratio	Lower Upper
62 100	
98 8.9	0.0 16.6





#43
Isopropyl Acetate
Concen: 20.818 ug/l
RT: 8.094 min Scan# 1121
Delta R.T. 0.006 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

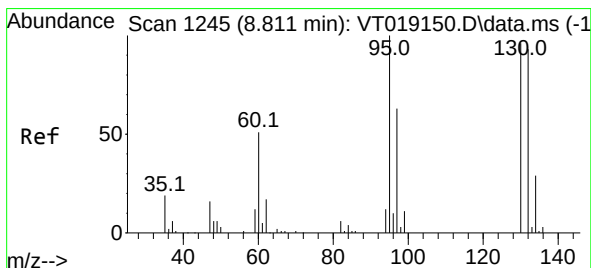
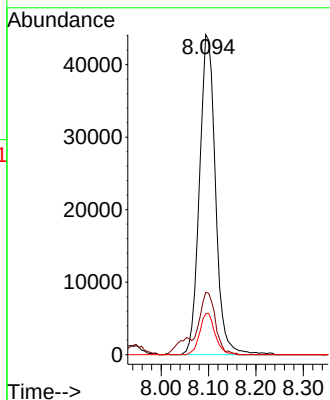
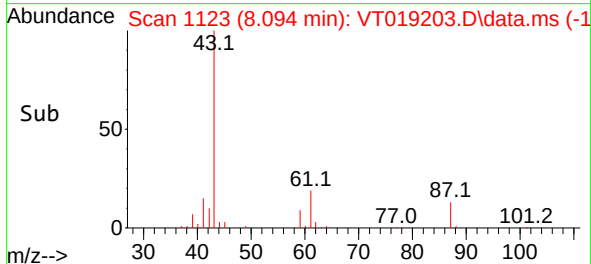
Instrument :
MSVOA_T
ClientSampleId :
VT1029WBSD01



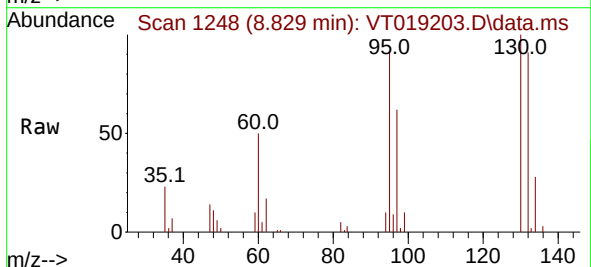
Tgt Ion: 43 Resp: 103500
Ion Ratio Lower Upper
43 100
61 19.5 14.8 22.2
87 12.4 9.1 13.7

Manual Integrations
APPROVED

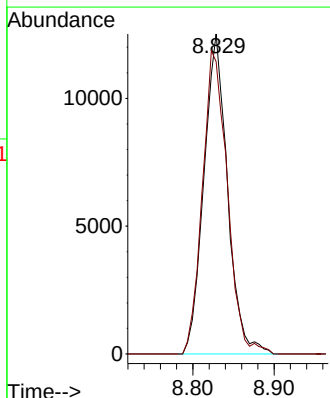
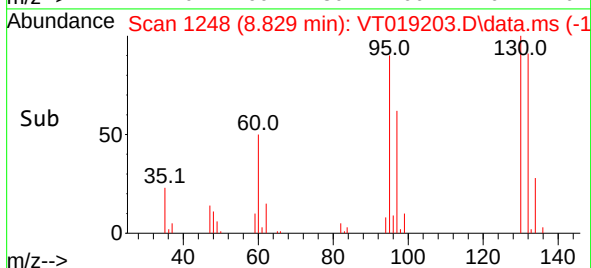
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

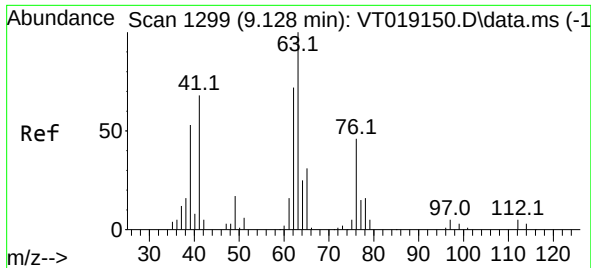


#44
Trichloroethene
Concen: 20.797 ug/l
RT: 8.829 min Scan# 1248
Delta R.T. 0.012 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51



Tgt Ion:130 Resp: 25275
Ion Ratio Lower Upper
130 100
95 91.4 0.0 207.8





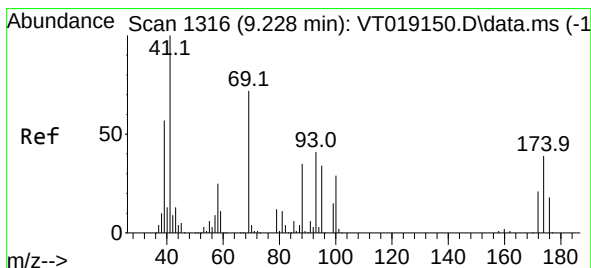
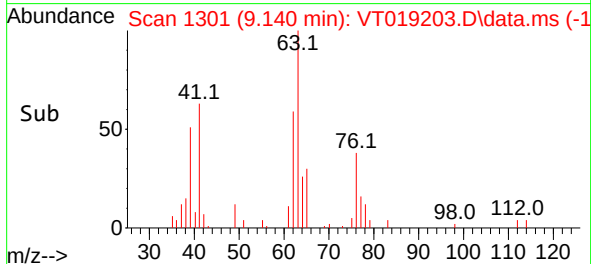
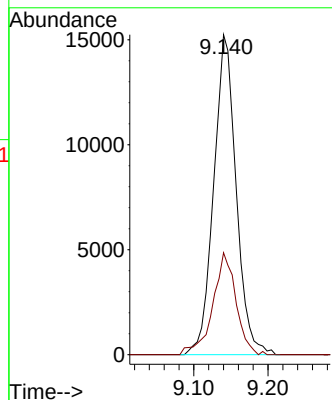
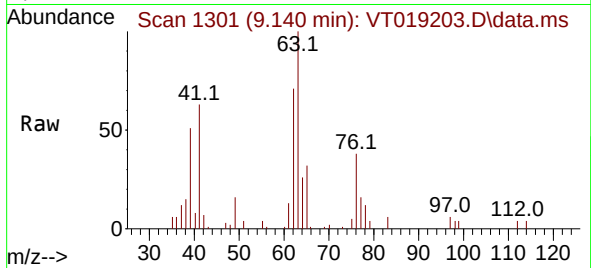
#45
1,2-Dichloropropane
Concen: 20.247 ug/l
RT: 9.140 min Scan# 1301
Delta R.T. 0.006 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

Instrument :
MSVOA_T
ClientSampleId :
VT1029WBSD01

Tgt Ion: 63 Resp: 32029
Ion Ratio Lower Upper
63 100
65 31.8 24.6 36.8

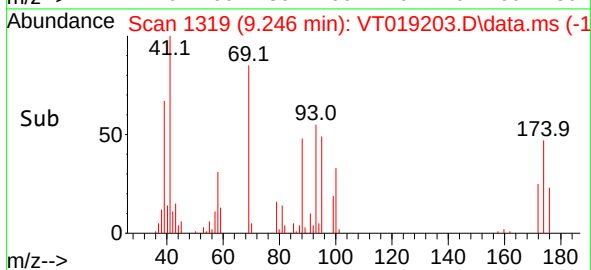
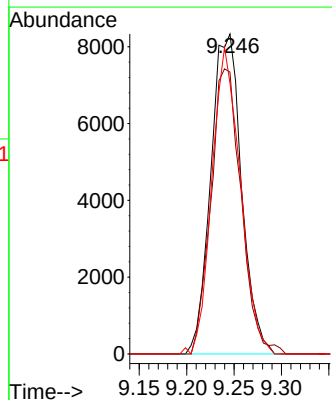
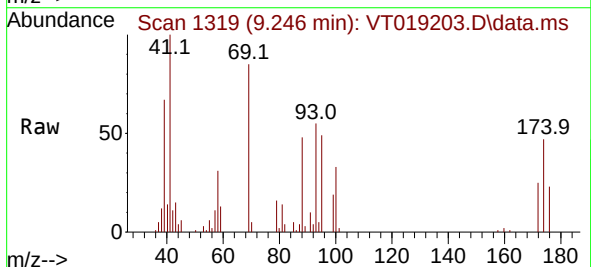
Manual Integrations
APPROVED

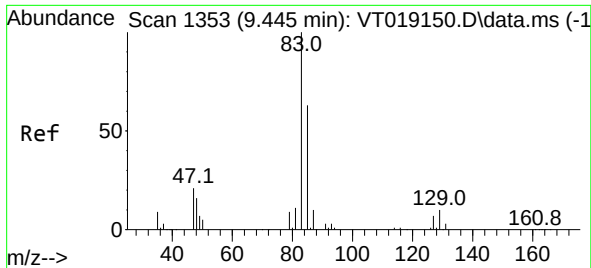
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#46
Dibromomethane
Concen: 19.701 ug/l
RT: 9.246 min Scan# 1319
Delta R.T. 0.012 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

Tgt Ion: 93 Resp: 18757
Ion Ratio Lower Upper
93 100
95 87.9 66.4 99.6
174 88.8 77.3 115.9





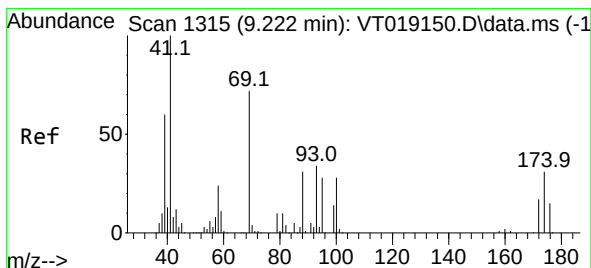
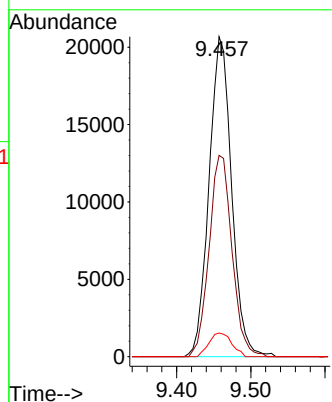
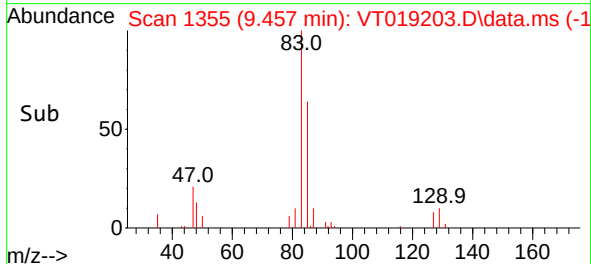
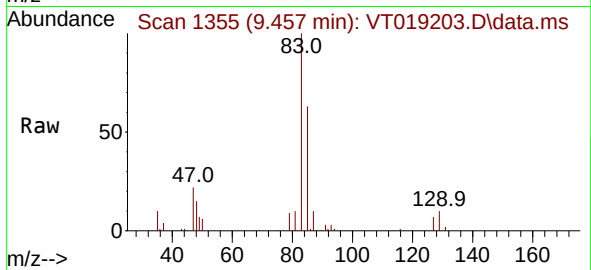
#47
Bromodichloromethane
Concen: 20.322 ug/l
RT: 9.457 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

Instrument :
MSVOA_T
ClientSampleId :
VT1029WBSD01

Tgt Ion: 83 Resp: 4362
Ion Ratio Lower Upper
83 100
85 62.9 50.4 75.6
127 7.4 6.0 9.0

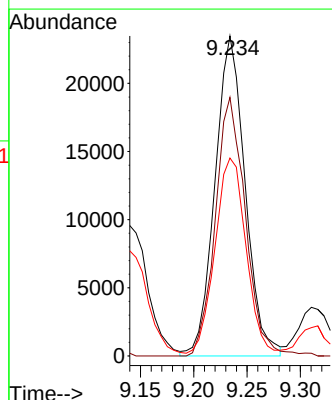
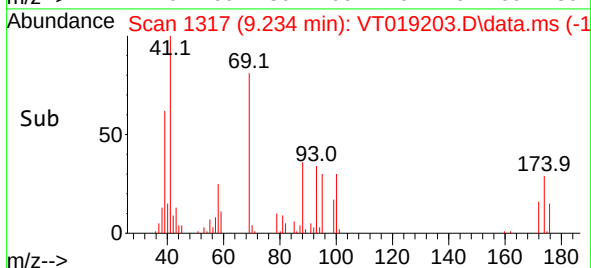
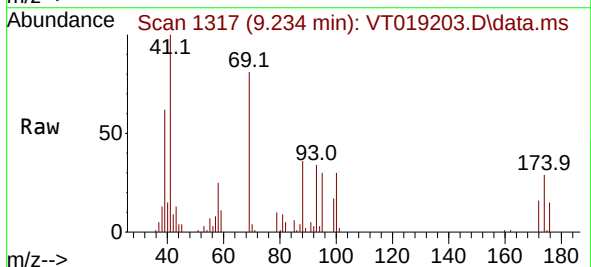
Manual Integrations
APPROVED

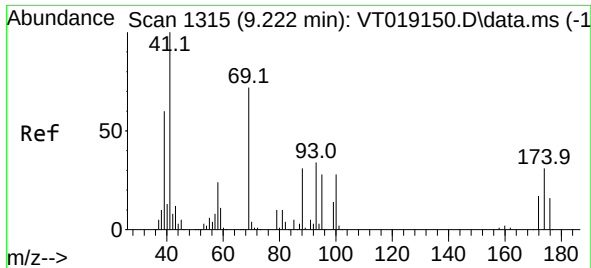
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#48
Methyl methacrylate
Concen: 20.652 ug/l
RT: 9.234 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

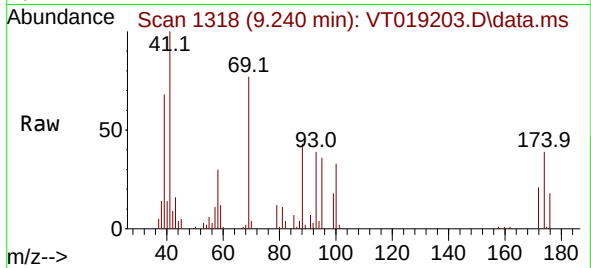
Tgt Ion: 41 Resp: 46118
Ion Ratio Lower Upper
41 100
69 80.8 56.9 85.3
39 64.6 48.0 72.0





#49
1,4-Dioxane
Concen: 441.120 ug/l
RT: 9.240 min Scan# 11
Delta R.T. 0.012 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

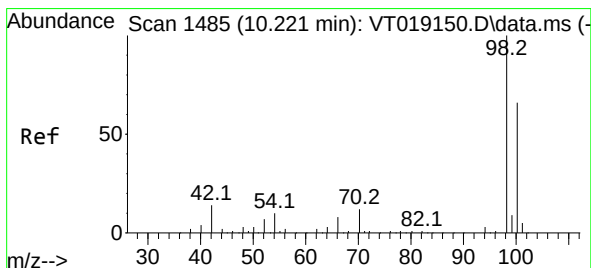
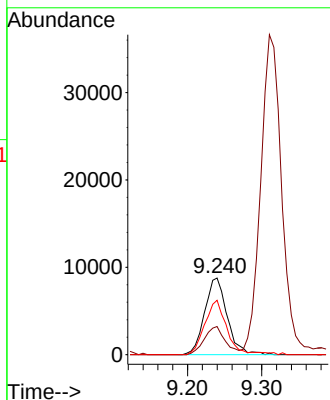
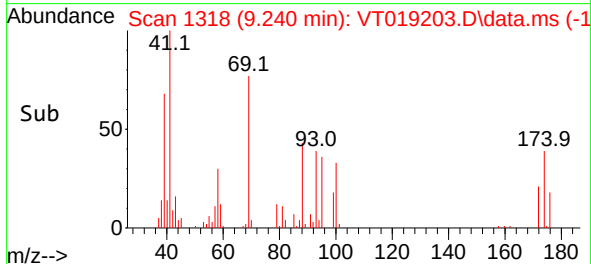
Instrument :
MSVOA_T
ClientSampleId :
VT1029WBSD01



Tgt Ion: 88 Resp: 1850
Ion Ratio Lower Upper
88 100
43 34.3 30.0 45.0
58 70.3 57.2 85.8

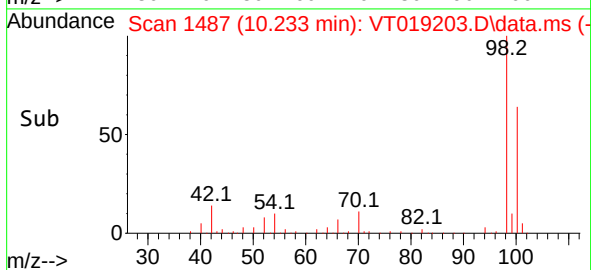
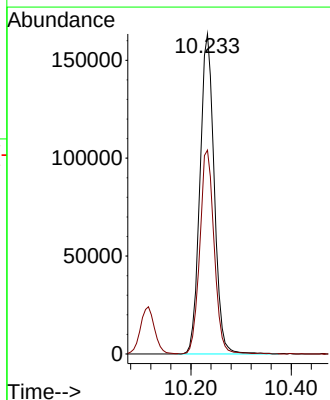
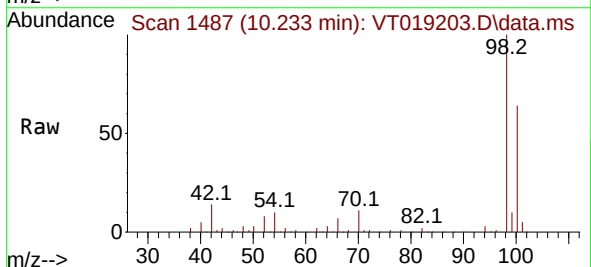
Manual Integrations
APPROVED

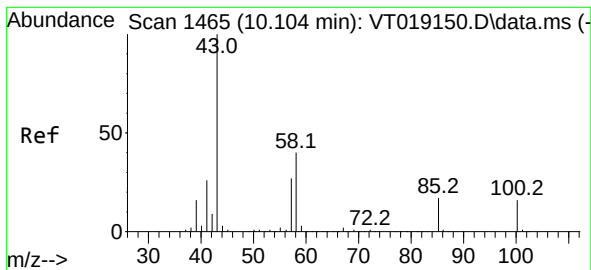
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#50
Toluene-d8
Concen: 48.651 ug/l
RT: 10.233 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

Tgt Ion: 98 Resp: 322599
Ion Ratio Lower Upper
98 100
100 64.1 53.5 80.3





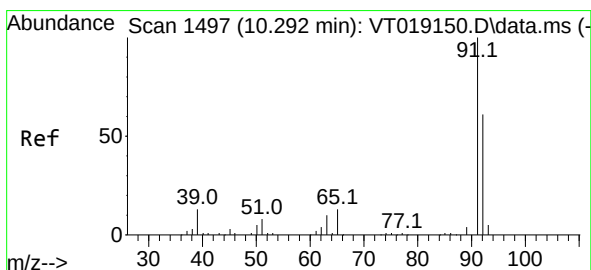
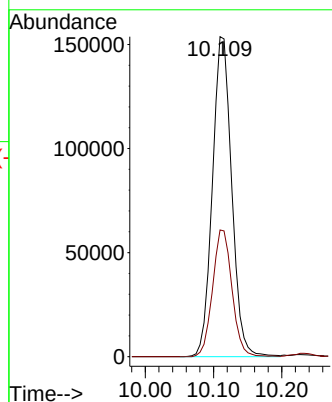
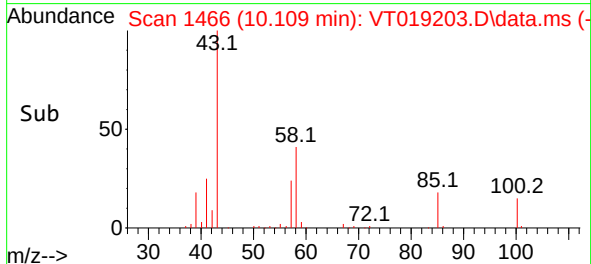
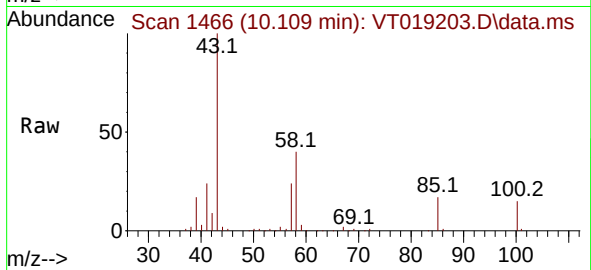
#51
4-Methyl-2-Pentanone
Concen: 101.160 ug/l
RT: 10.109 min Scan# 1466
Delta R.T. 0.000 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

Instrument :
MSVOA_T
ClientSampleId :
VT1029WBSD01

Tgt Ion: 43 Resp: 30290
Ion Ratio Lower Upper
43 100
58 39.8 30.5 45.7

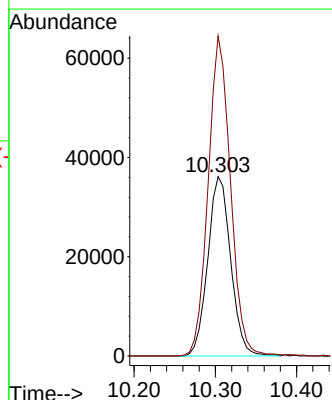
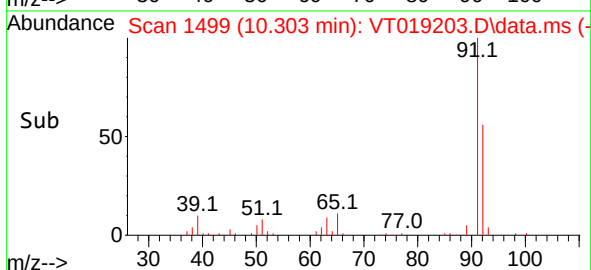
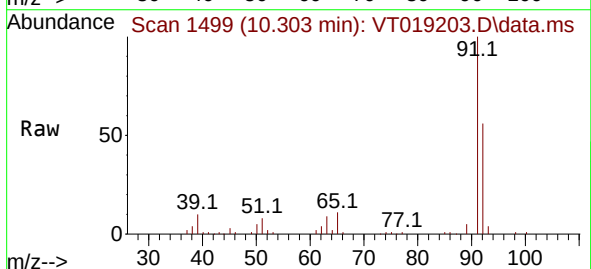
Manual Integrations
APPROVED

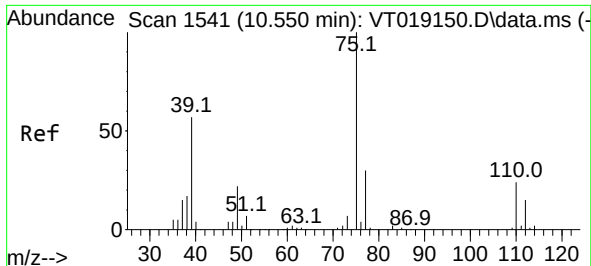
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#52
Toluene
Concen: 19.921 ug/l
RT: 10.303 min Scan# 1499
Delta R.T. 0.006 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

Tgt Ion: 92 Resp: 70772
Ion Ratio Lower Upper
92 100
91 173.8 134.8 202.2





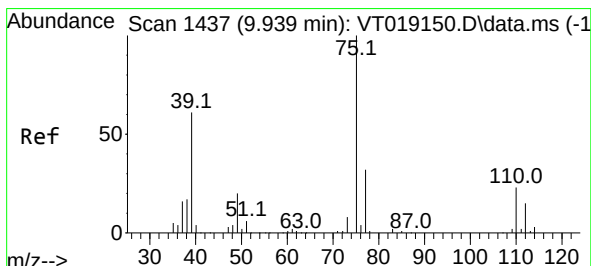
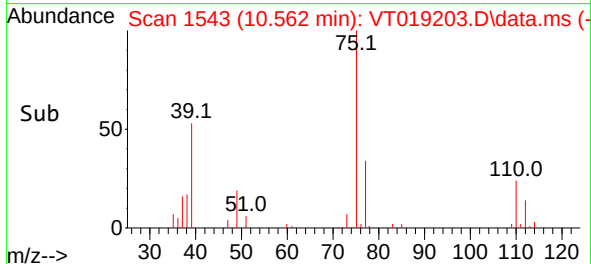
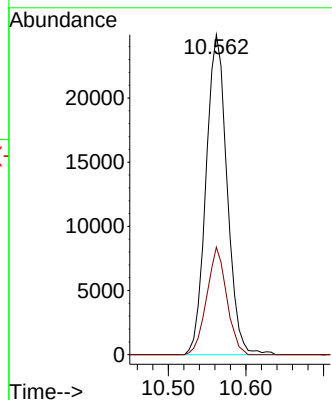
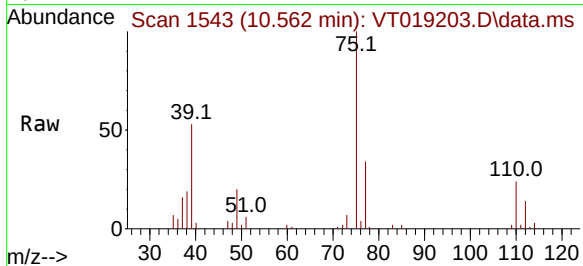
#53
t-1,3-Dichloropropene
Concen: 20.217 ug/l
RT: 10.562 min Scan# 11
Delta R.T. 0.006 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

Instrument :
MSVOA_T
ClientSampleId :
VT1029WBSD01

Tgt Ion: 75 Resp: 4696
Ion Ratio Lower Upper
75 100
77 33.6 24.2 36.4

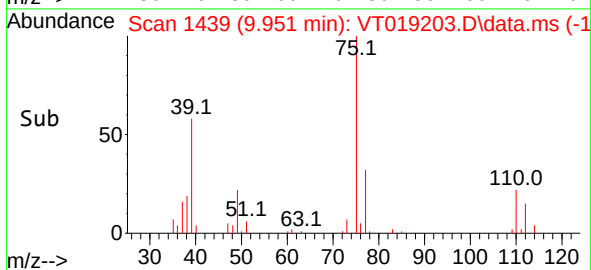
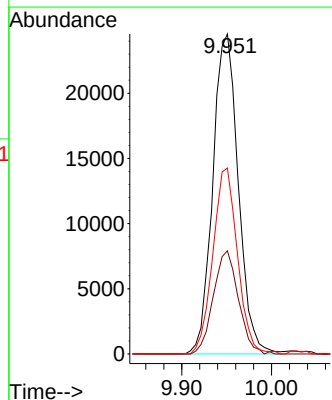
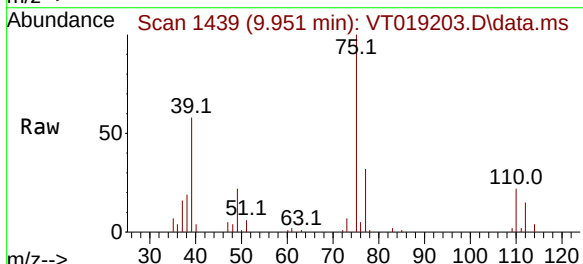
Manual Integrations
APPROVED

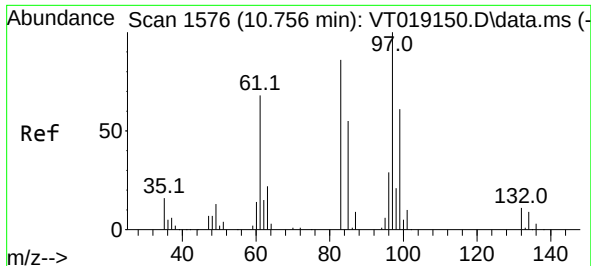
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#54
cis-1,3-Dichloropropene
Concen: 20.100 ug/l
RT: 9.951 min Scan# 1439
Delta R.T. 0.012 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

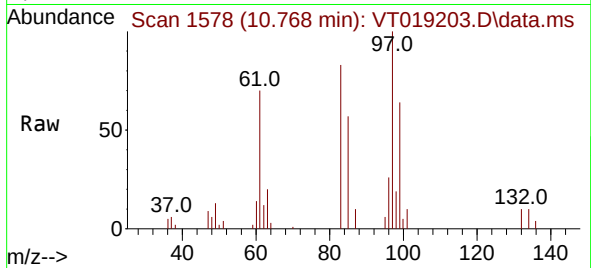
Tgt Ion: 75 Resp: 48354
Ion Ratio Lower Upper
75 100
77 32.2 25.5 38.3
39 58.1 48.8 73.2





#55
1,1,2-Trichloroethane
Concen: 21.221 ug/l
RT: 10.768 min Scan# 1576
Delta R.T. 0.005 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

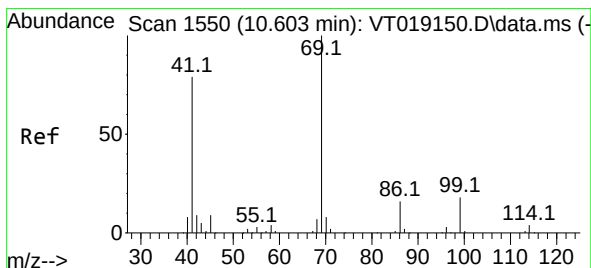
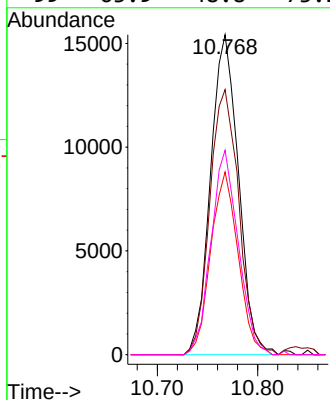
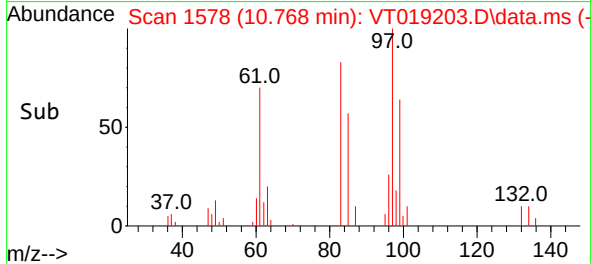
Instrument :
MSVOA_T
ClientSampleId :
VT1029WBSD01



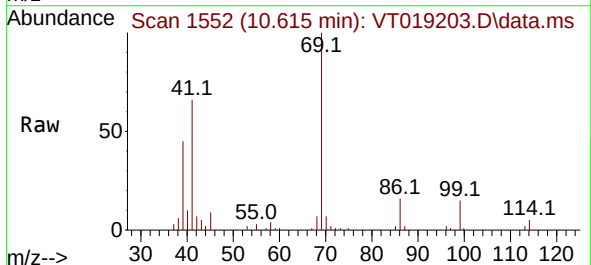
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.8	69.2	103.8
85	57.1	43.8	65.6
99	63.9	48.8	73.2

Manual Integrations
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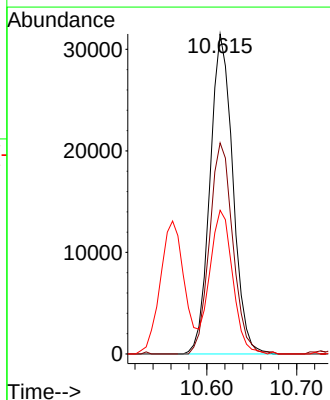
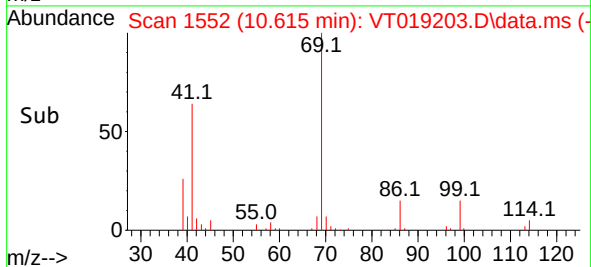
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

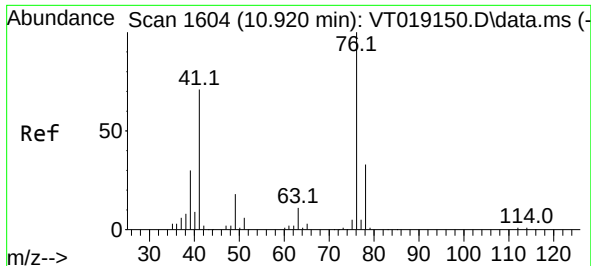


#56
Ethyl methacrylate
Concen: 20.638 ug/l
RT: 10.615 min Scan# 1552
Delta R.T. 0.006 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51



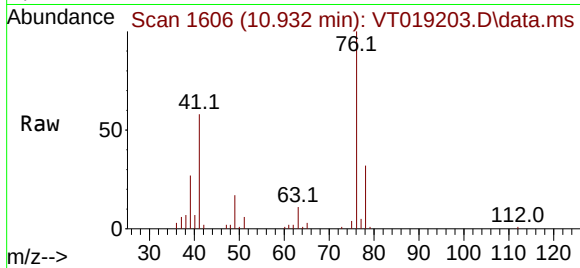
Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.6	62.6	93.8
39	44.7	37.2	55.8





#57
1,3-Dichloropropane
Concen: 20.595 ug/l
RT: 10.932 min Scan# 1606
Delta R.T. 0.006 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

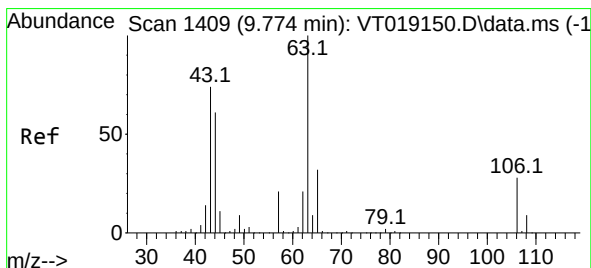
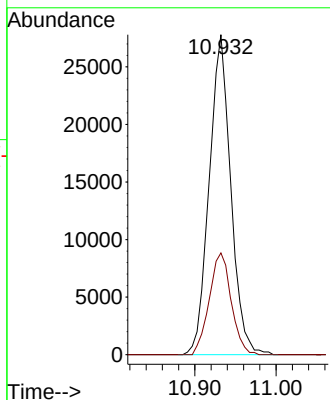
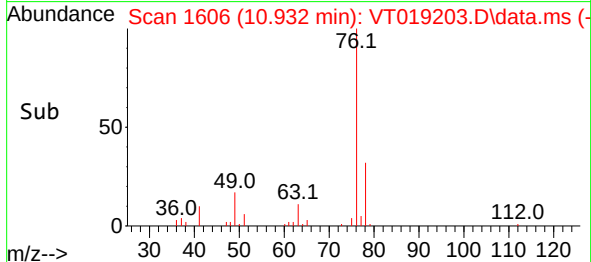
Instrument :
MSVOA_T
ClientSampleId :
VT1029WBSD01



Tgt Ion: 76 Resp: 5121
Ion Ratio Lower Upper
76 100
78 32.3 25.9 38.9

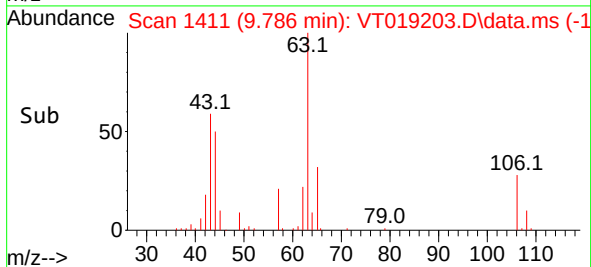
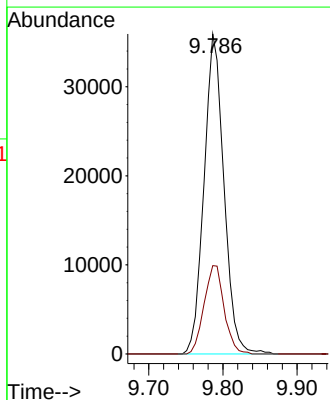
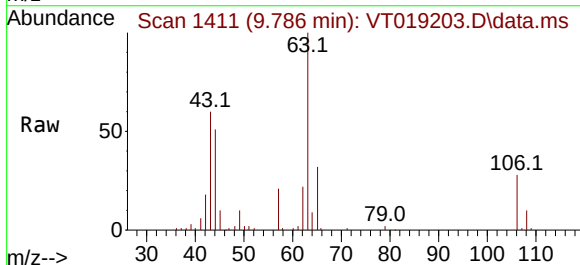
Manual Integrations
APPROVED

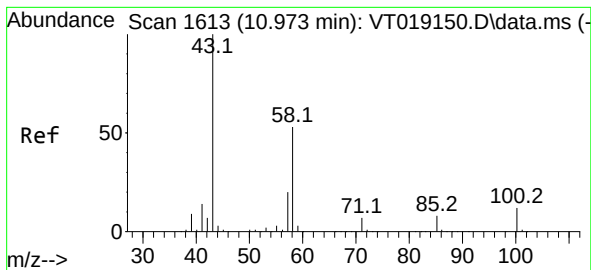
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#58
2-Chloroethyl Vinyl ether
Concen: 92.307 ug/l
RT: 9.786 min Scan# 1411
Delta R.T. 0.006 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

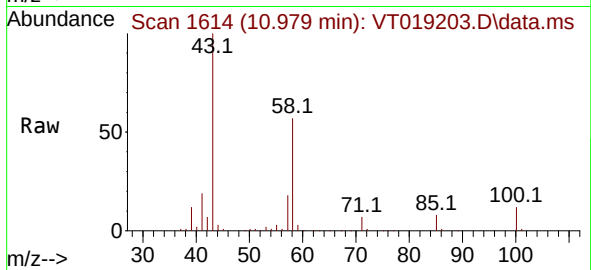
Tgt Ion: 63 Resp: 66892
Ion Ratio Lower Upper
63 100
106 27.8 22.4 33.6





#59
2-Hexanone
Concen: 99.731 ug/l
RT: 10.979 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

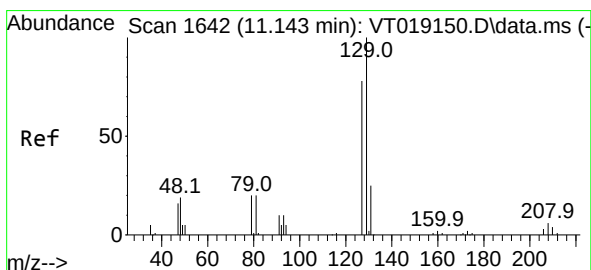
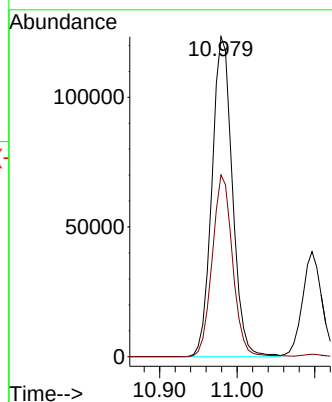
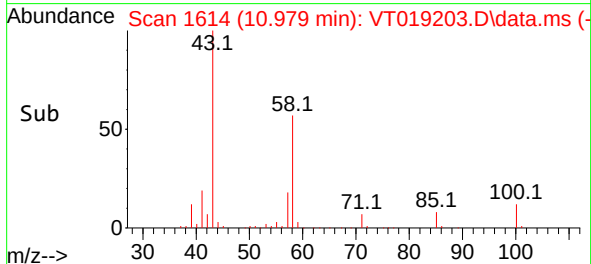
Instrument :
MSVOA_T
ClientSampleId :
VT1029WBSD01



Tgt Ion: 43 Resp: 22622
Ion Ratio Lower Upper
43 100
58 56.5 26.1 78.3

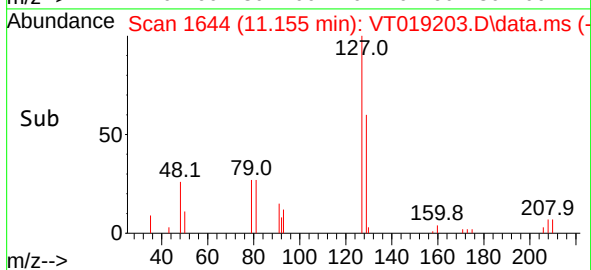
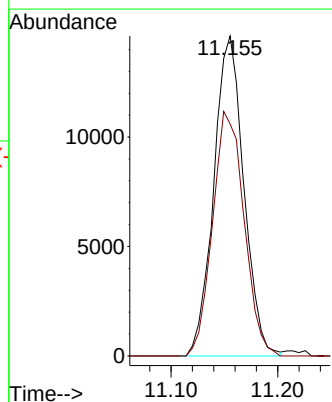
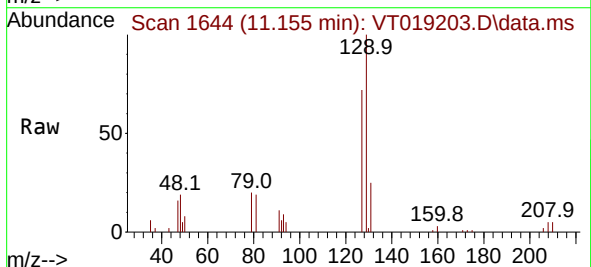
Manual Integrations
APPROVED

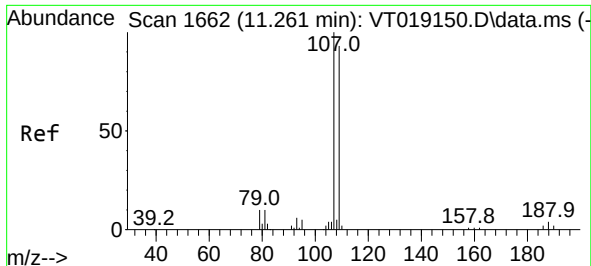
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#60
Dibromochloromethane
Concen: 20.210 ug/l
RT: 11.155 min Scan# 1644
Delta R.T. 0.006 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

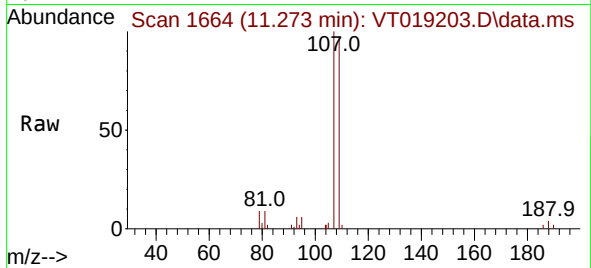
Tgt Ion:129 Resp: 28551
Ion Ratio Lower Upper
129 100
127 80.0 38.9 116.7





#61
1,2-Dibromoethane
Concen: 20.524 ug/l
RT: 11.273 min Scan# 1664
Delta R.T. 0.006 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

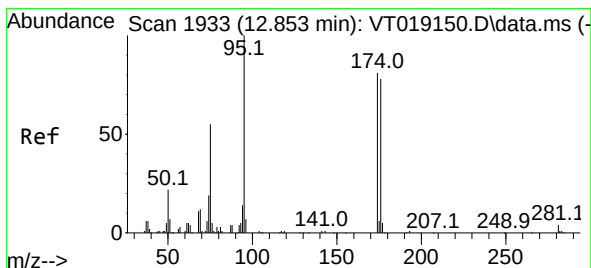
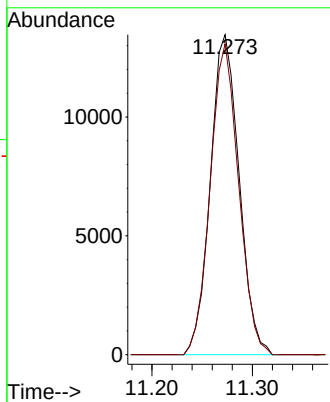
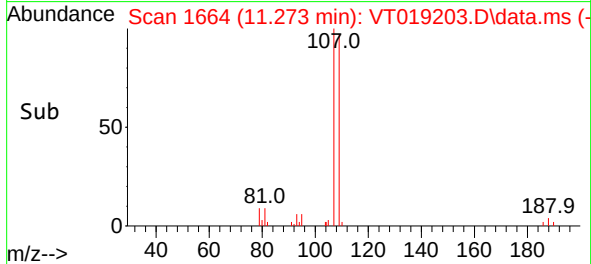
Instrument :
MSVOA_T
ClientSampleId :
VT1029WBSD01



Tgt Ion:107 Resp: 26778
Ion Ratio Lower Upper
107 100
109 96.0 75.6 113.4

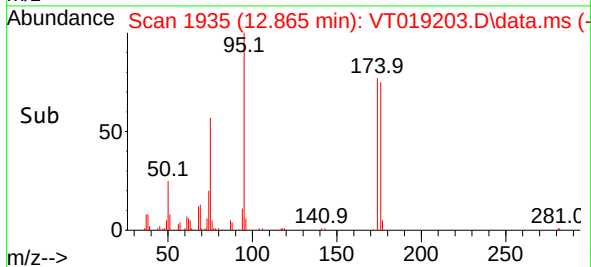
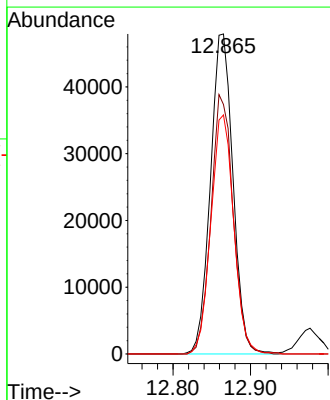
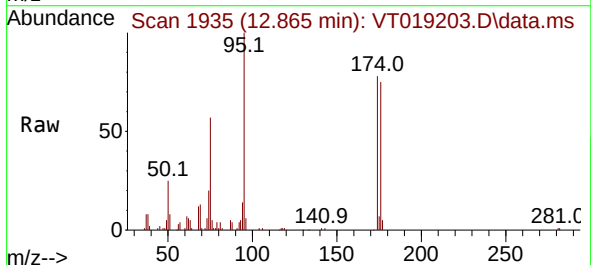
Manual Integrations
APPROVED

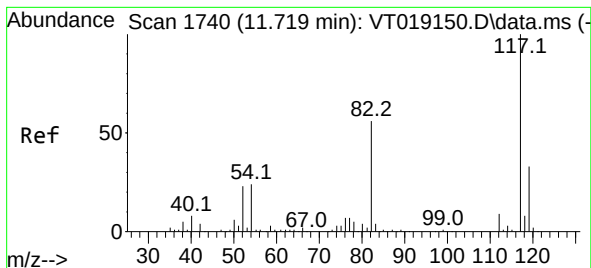
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#62
4-Bromofluorobenzene
Concen: 46.543 ug/l
RT: 12.865 min Scan# 1935
Delta R.T. 0.006 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

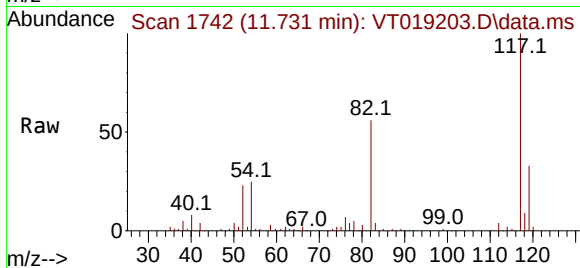
Tgt Ion: 95 Resp: 97021
Ion Ratio Lower Upper
95 100
174 79.5 0.0 160.6
176 75.6 0.0 156.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.731 min Scan# 117
Delta R.T. 0.006 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

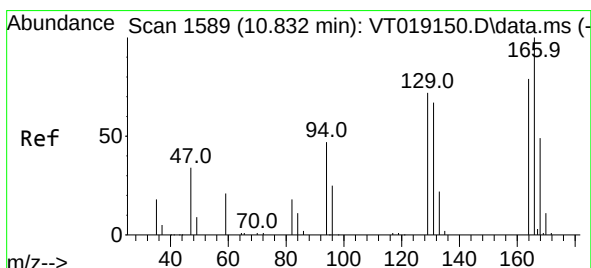
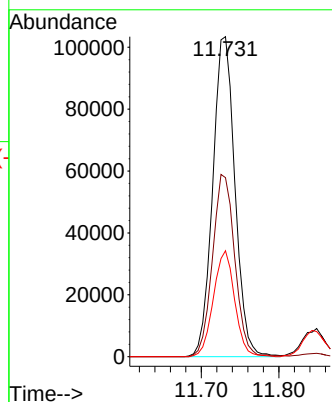
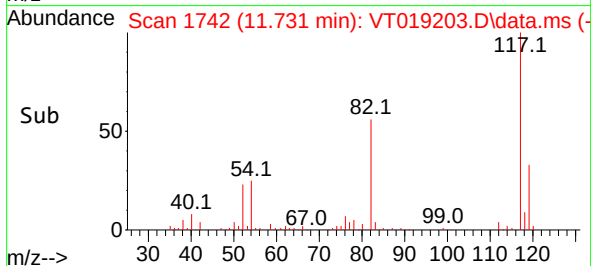
Instrument :
MSVOA_T
ClientSampleId :
VT1029WBSD01



Tgt Ion:117 Resp: 206054
Ion Ratio Lower Upper
117 100
82 56.0 45.1 67.7
119 33.1 26.6 40.0

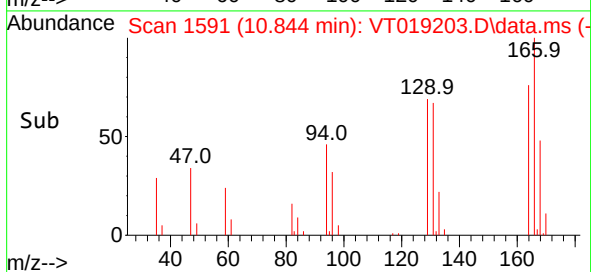
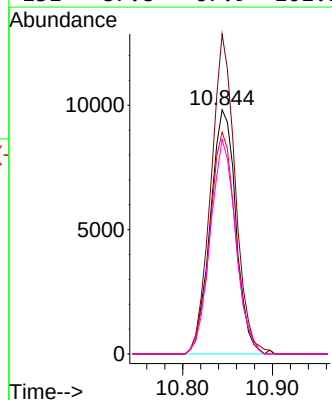
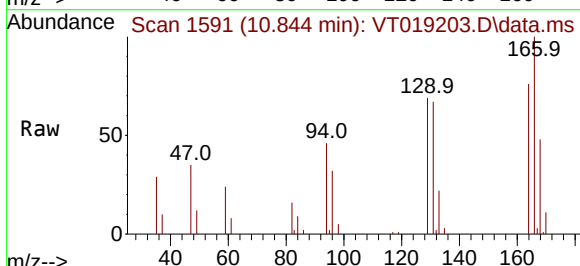
Manual Integrations
APPROVED

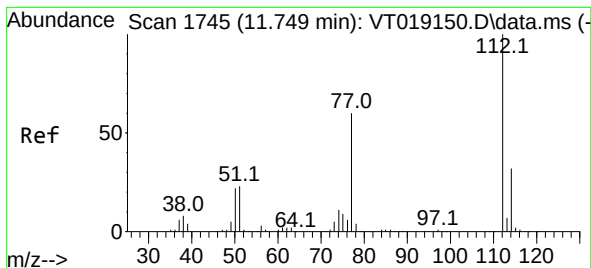
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#64
Tetrachloroethene
Concen: 20.695 ug/l
RT: 10.844 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

Tgt Ion:164 Resp: 19383
Ion Ratio Lower Upper
164 100
166 131.0 100.9 151.3
129 90.8 72.4 108.6
131 87.8 67.9 101.9





#65

Chlorobenzene

Concen: 20.631 ug/l

RT: 11.760 min Scan# 1745

Delta R.T. 0.005 min

Lab File: VT019203.D

Acq: 29 Oct 2025 14:51

Instrument :

MSVOA_T

ClientSampleId :

VT1029WBSD01

Tgt Ion:112 Resp: 7630

Ion Ratio Lower Upper

112 100

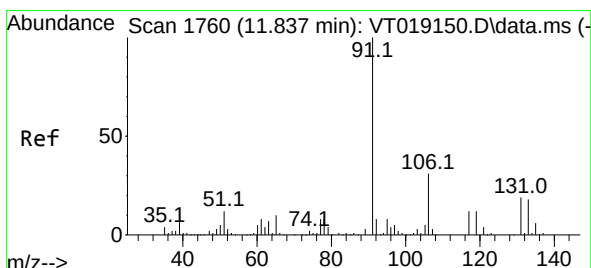
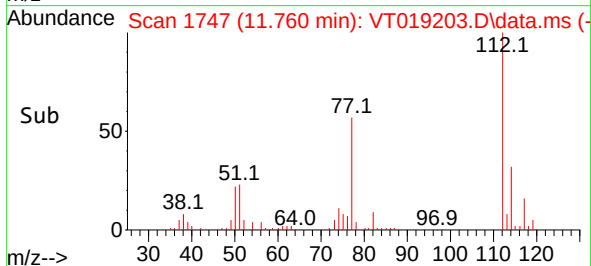
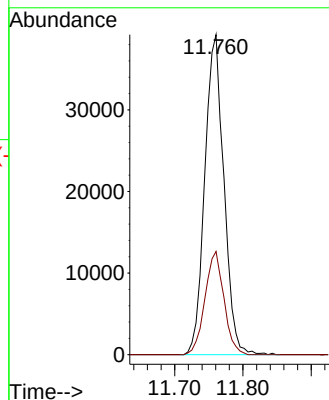
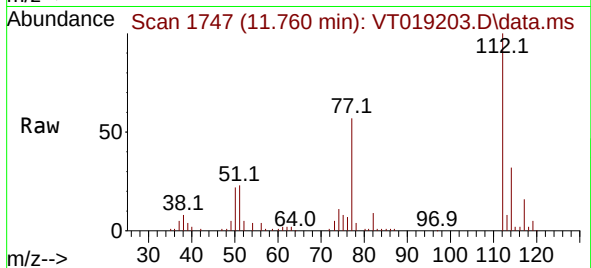
114 32.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 20.103 ug/l

RT: 11.843 min Scan# 1761

Delta R.T. 0.006 min

Lab File: VT019203.D

Acq: 29 Oct 2025 14:51

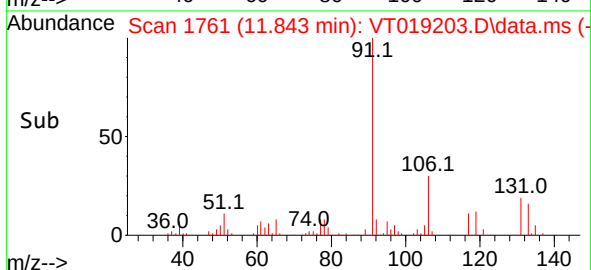
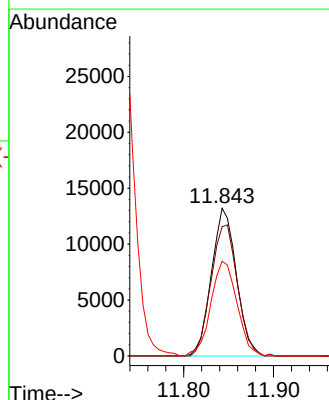
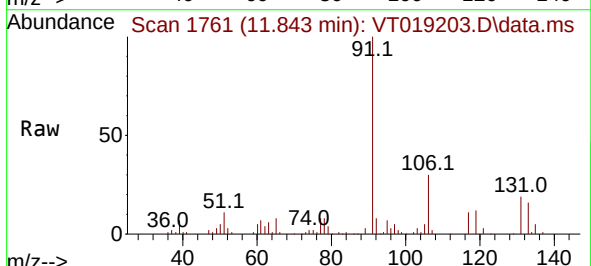
Tgt Ion:131 Resp: 25454

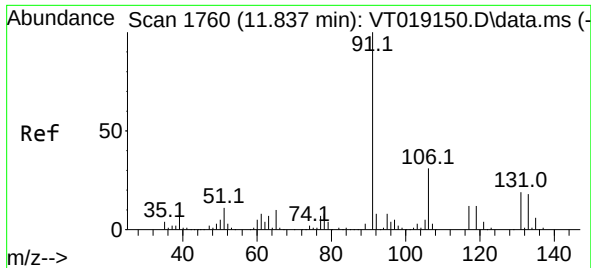
Ion Ratio Lower Upper

131 100

133 93.9 47.4 142.3

119 67.4 31.7 95.1





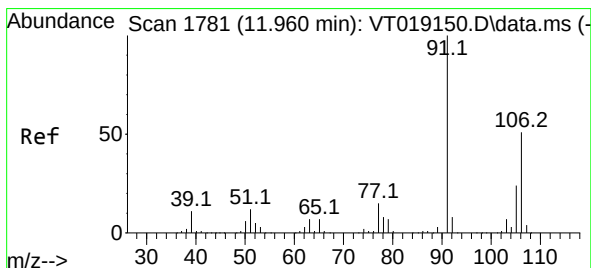
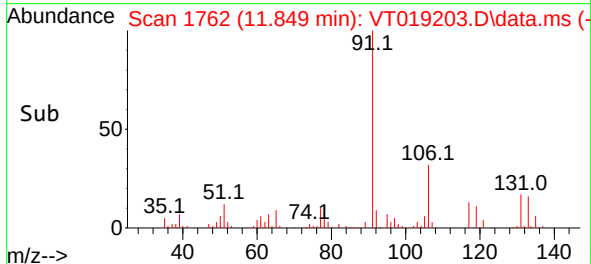
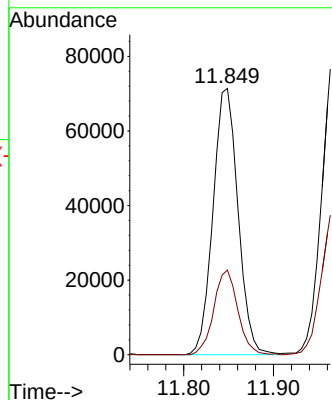
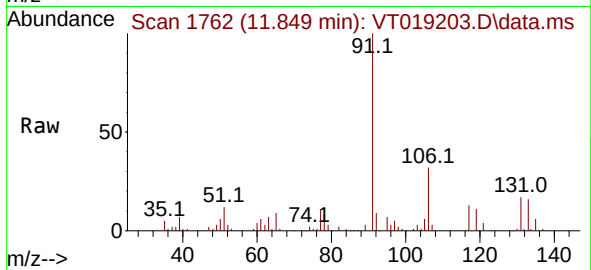
#67
Ethyl Benzene
Concen: 19.928 ug/l
RT: 11.849 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

Instrument :
MSVOA_T
ClientSampleId :
VT1029WBSD01

Tgt Ion: 91 Resp: 137794
Ion Ratio Lower Upper
91 100
106 31.8 24.8 37.2

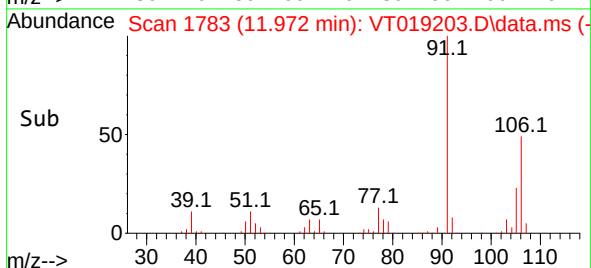
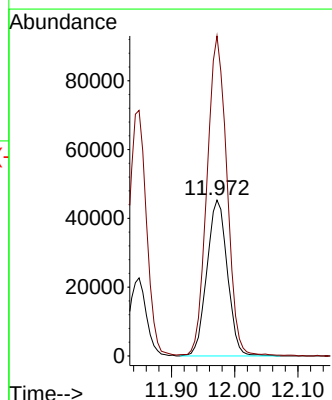
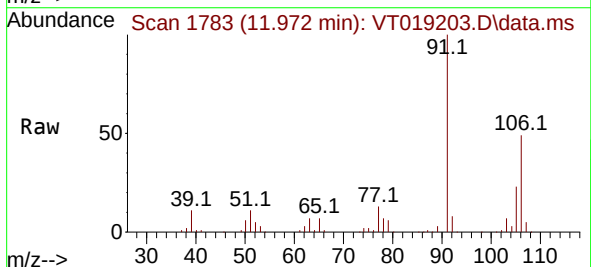
Manual Integrations
APPROVED

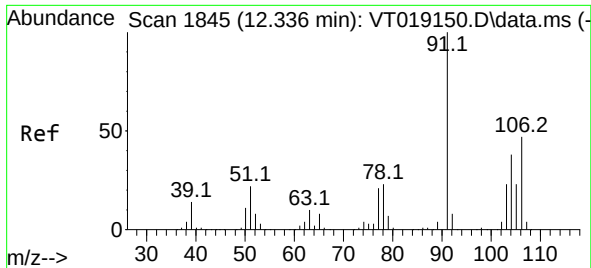
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#68
m/p-Xylenes
Concen: 39.909 ug/l
RT: 11.972 min Scan# 1783
Delta R.T. 0.006 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

Tgt Ion:106 Resp: 101932
Ion Ratio Lower Upper
106 100
91 198.7 161.0 241.6





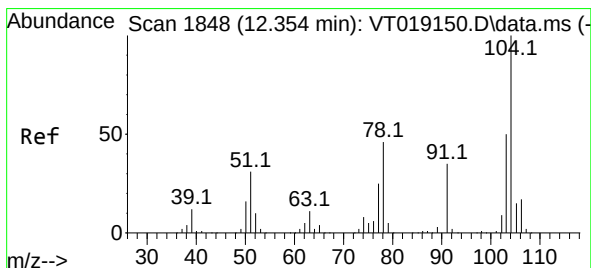
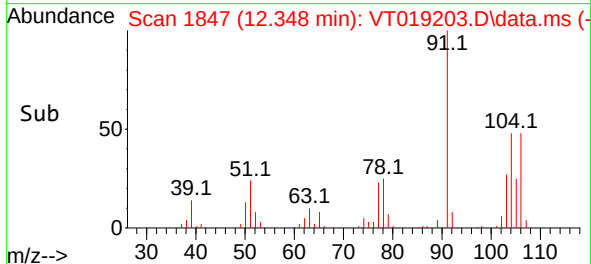
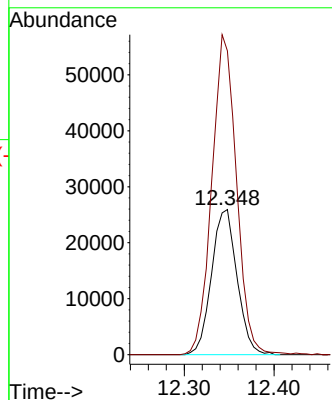
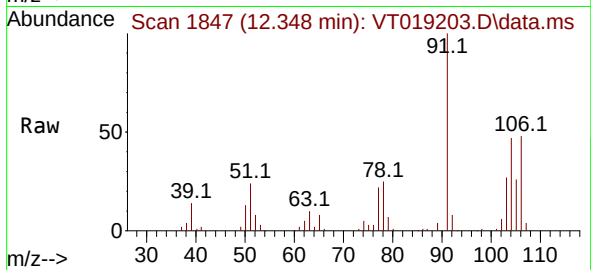
#69
o-Xylene
Concen: 20.147 ug/l
RT: 12.348 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

Instrument :
MSVOA_T
ClientSampleId :
VT1029WBSD01

Tgt Ion:106 Resp: 5114
Ion Ratio Lower Upper
106 100
91 212.8 106.5 319.5

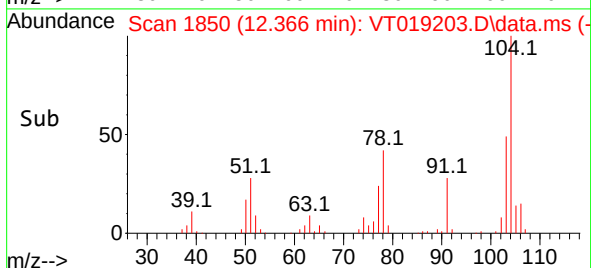
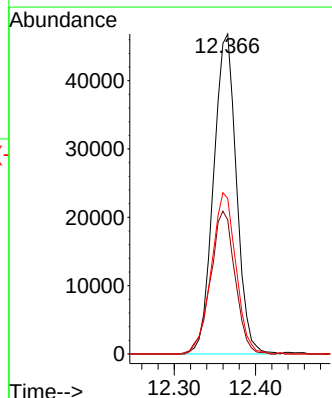
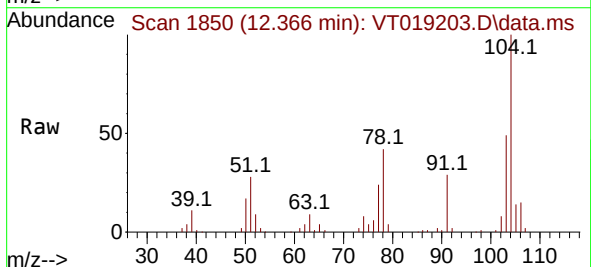
Manual Integrations
APPROVED

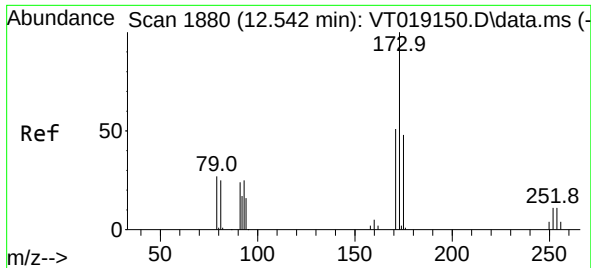
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#70
Styrene
Concen: 20.067 ug/l
RT: 12.366 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

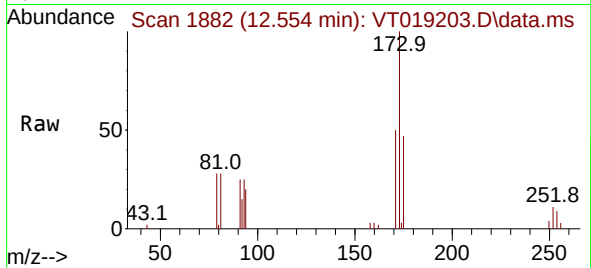
Tgt Ion:104 Resp: 91740
Ion Ratio Lower Upper
104 100
78 47.7 40.8 61.2
103 54.0 43.8 65.6





#71
Bromoform
Concen: 20.583 ug/l
RT: 12.554 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

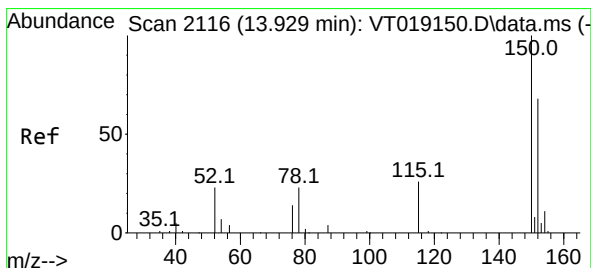
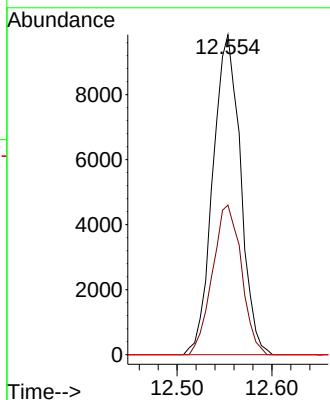
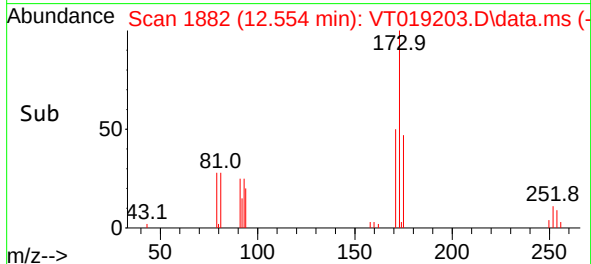
Instrument :
MSVOA_T
ClientSampleId :
VT1029WBSD01



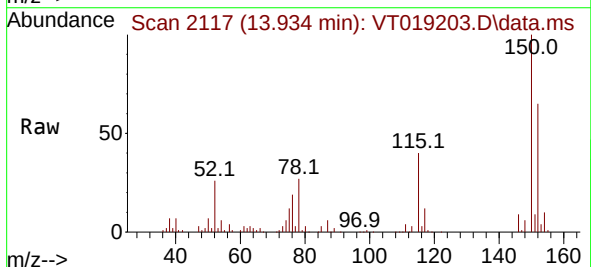
Tgt Ion:173 Resp: 19929
Ion Ratio Lower Upper
173 100
175 49.0 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

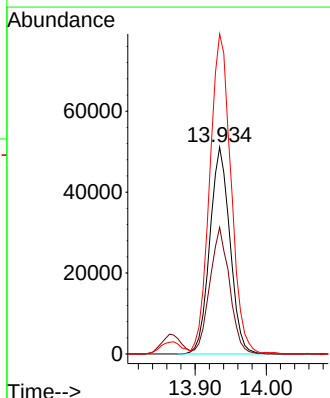
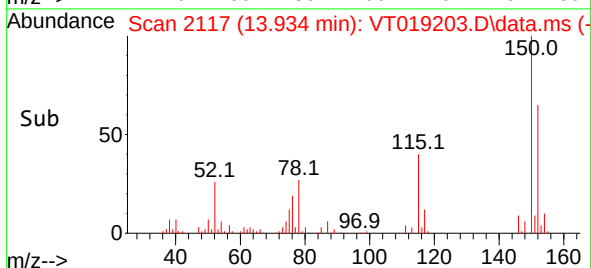
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

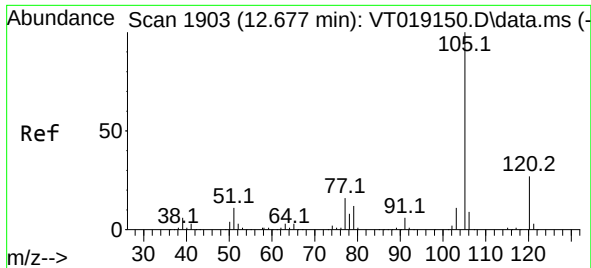


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.934 min Scan# 2117
Delta R.T. 0.005 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51



Tgt Ion:152 Resp: 100769
Ion Ratio Lower Upper
152 100
115 60.1 29.6 88.9
150 163.3 0.0 342.6





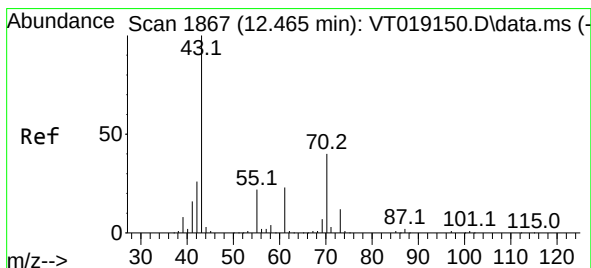
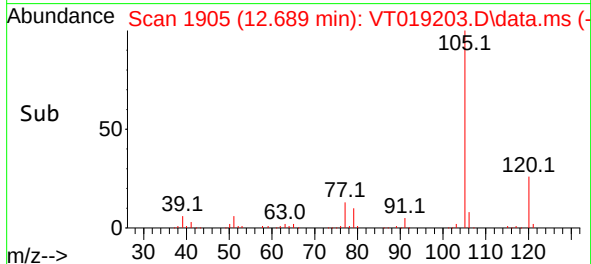
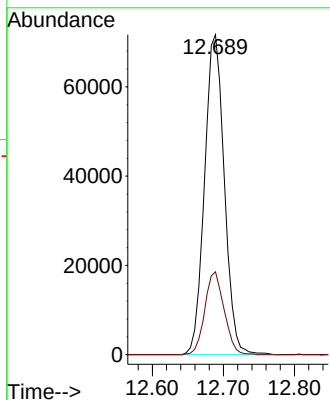
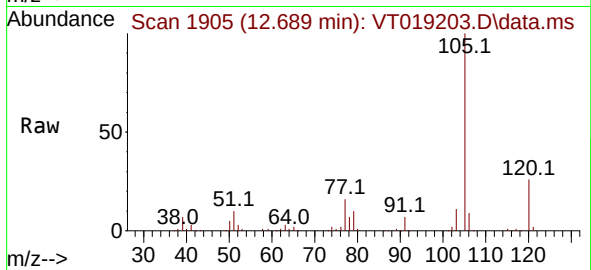
#73
Isopropylbenzene
Concen: 20.019 ug/l
RT: 12.689 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

Instrument :
MSVOA_T
ClientSampleId :
VT1029WBSD01

Tgt Ion:105 Resp: 138874
Ion Ratio Lower Upper
105 100
120 25.3 13.5 40.4

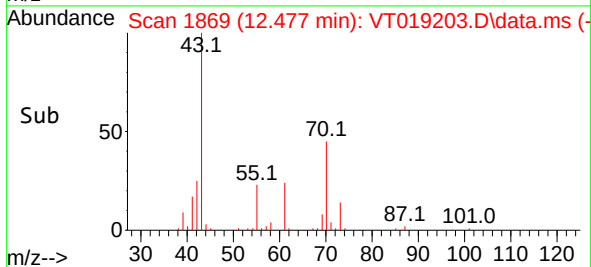
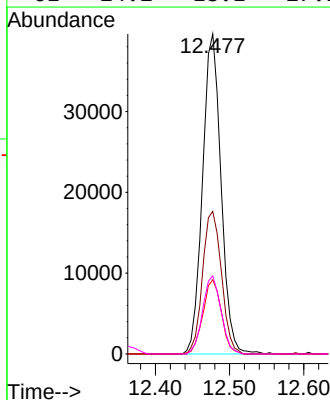
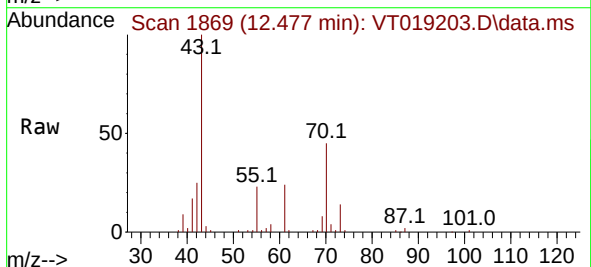
Manual Integrations
APPROVED

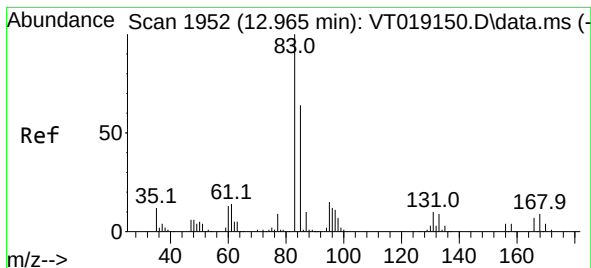
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#74
N-ethyl acetate
Concen: 19.651 ug/l
RT: 12.477 min Scan# 1869
Delta R.T. 0.006 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

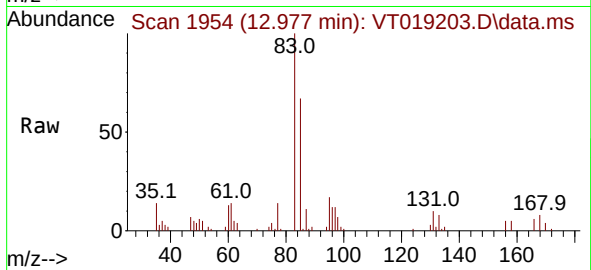
Tgt Ion: 43 Resp: 68764
Ion Ratio Lower Upper
43 100
70 45.5 31.3 46.9
55 23.1 17.4 26.0
61 24.2 18.1 27.1





#75
1,1,2,2-Tetrachloroethane
Concen: 20.323 ug/l
RT: 12.977 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

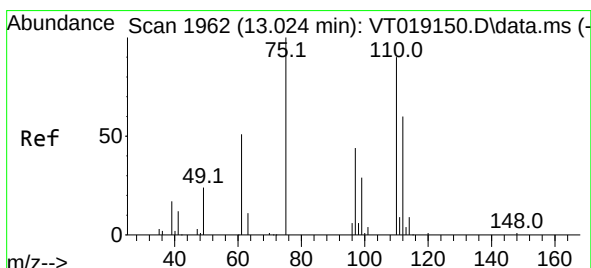
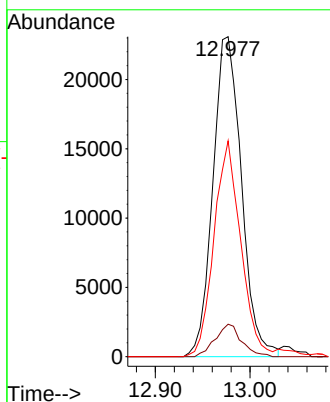
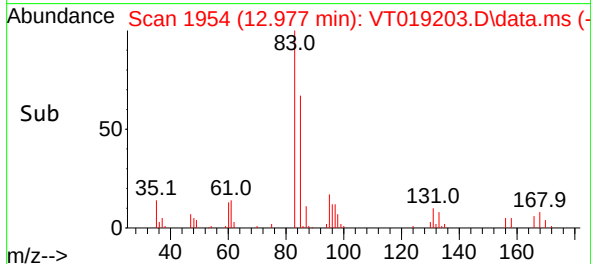
Instrument :
MSVOA_T
ClientSampleId :
VT1029WBSD01



Tgt Ion: 83 Resp: 48308
Ion Ratio Lower Upper
83 100
131 9.4 5.2 15.6
85 63.1 32.8 98.4

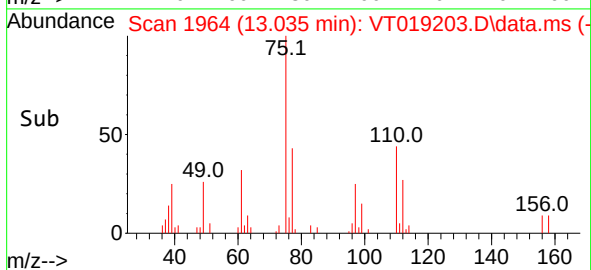
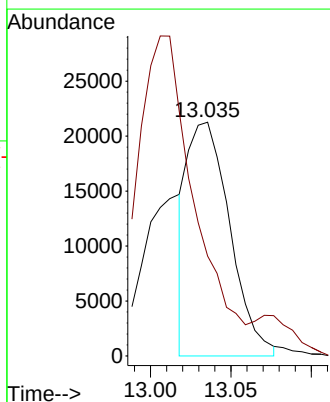
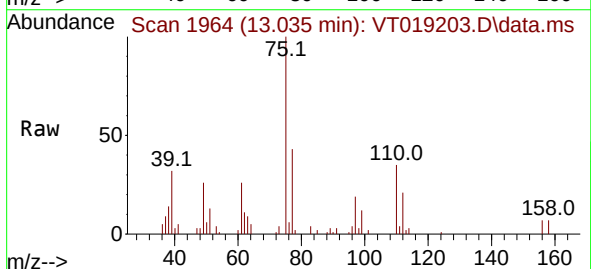
Manual Integrations
APPROVED

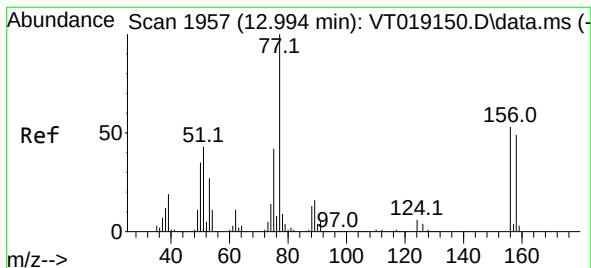
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#76
1,2,3-Trichloropropane
Concen: 18.818 ug/l m
RT: 13.035 min Scan# 1964
Delta R.T. 0.005 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

Tgt Ion: 75 Resp: 39022
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.077 ug/l

RT: 13.006 min Scan# 1959

Delta R.T. 0.006 min

Lab File: VT019203.D

Acq: 29 Oct 2025 14:51

Instrument :

MSVOA_T

ClientSampleId :

VT1029WBSD01

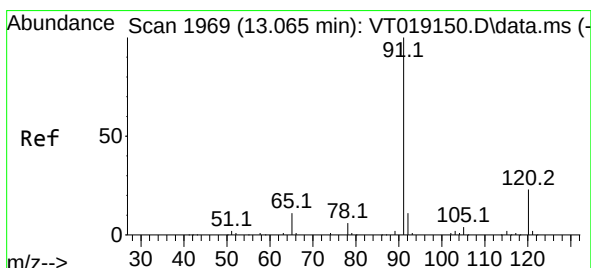
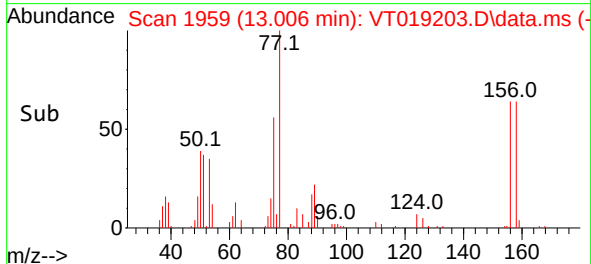
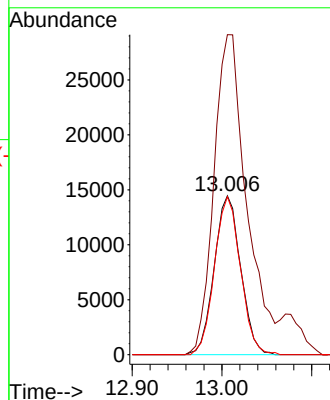
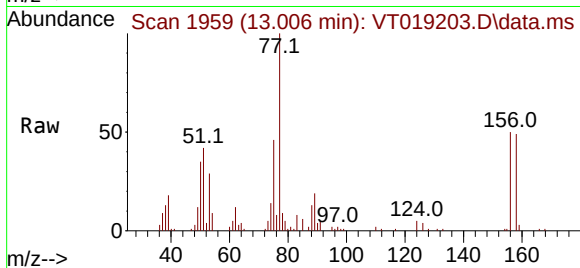
Tgt Ion:	156	Resp:	2955
Ion Ratio	Lower	Upper	
156	100		
77	247.2	113.1	339.3
158	97.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 10/30/2025

Supervised By :Mahesh Dadoda 10/30/2025



#78

n-propylbenzene

Concen: 19.832 ug/l

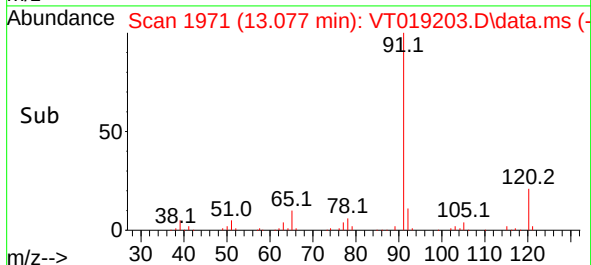
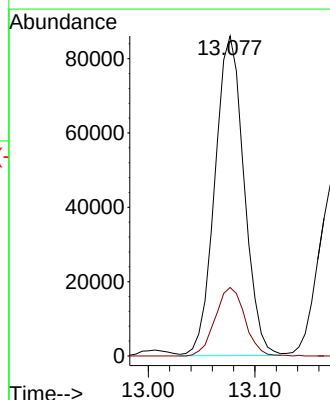
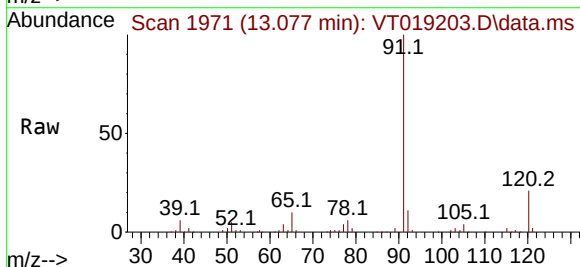
RT: 13.077 min Scan# 1971

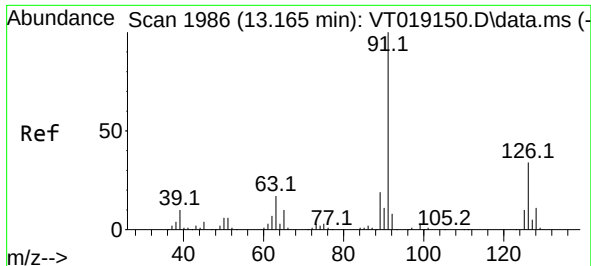
Delta R.T. 0.006 min

Lab File: VT019203.D

Acq: 29 Oct 2025 14:51

Tgt Ion:	91	Resp:	163451
Ion Ratio	Lower	Upper	
91	100		
120	21.8	11.6	34.8





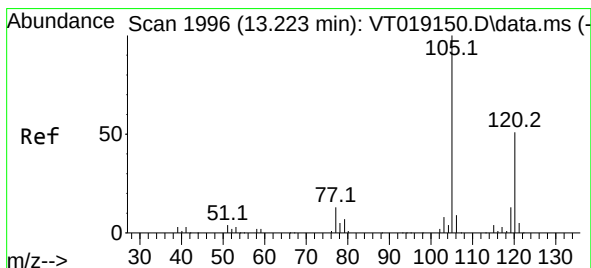
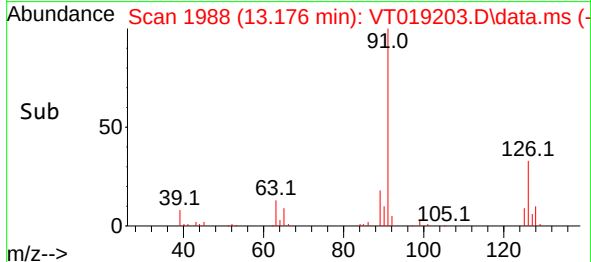
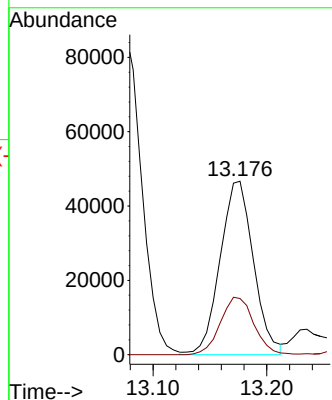
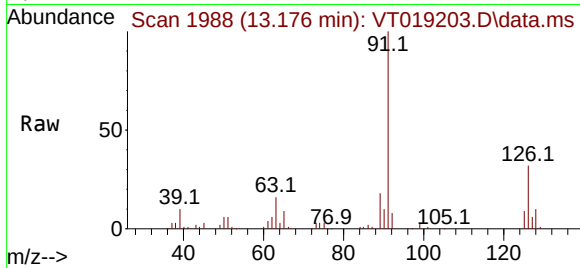
#79
2-Chlorotoluene
Concen: 20.161 ug/l
RT: 13.176 min Scan# 1988
Delta R.T. 0.005 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

Instrument :
MSVOA_T
ClientSampleId :
VT1029WBSD01

Tgt Ion: 91 Resp: 95192
Ion Ratio Lower Upper
91 100
126 33.3 17.1 51.2

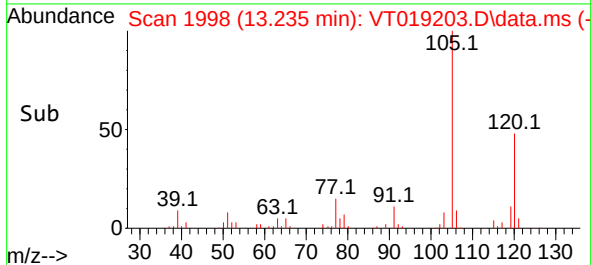
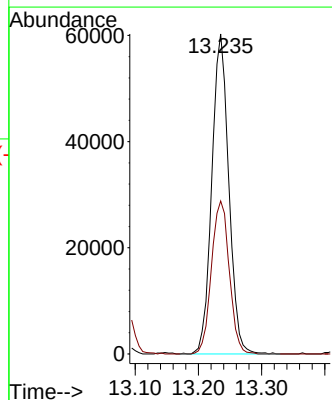
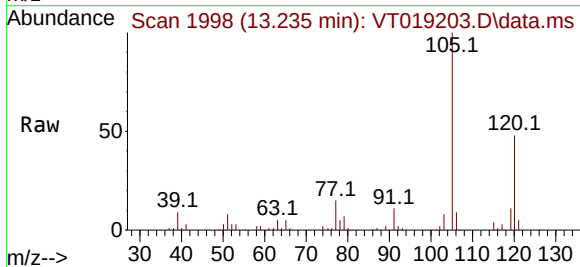
Manual Integrations
APPROVED

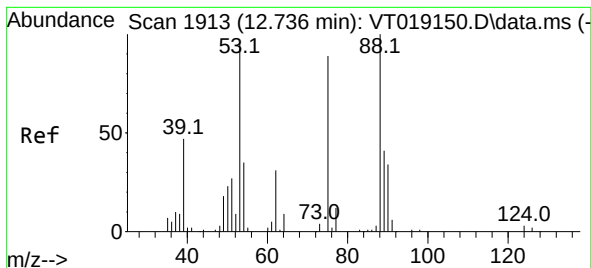
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.152 ug/l
RT: 13.235 min Scan# 1998
Delta R.T. 0.006 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

Tgt Ion:105 Resp: 112288
Ion Ratio Lower Upper
105 100
120 50.2 25.5 76.5





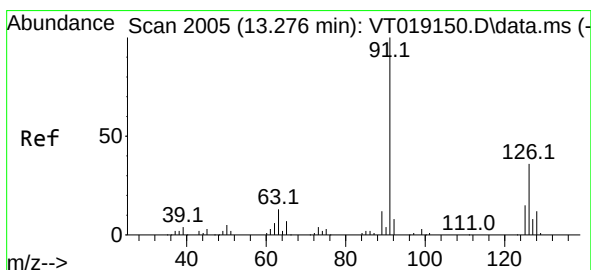
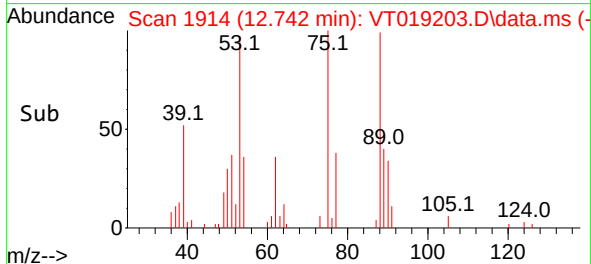
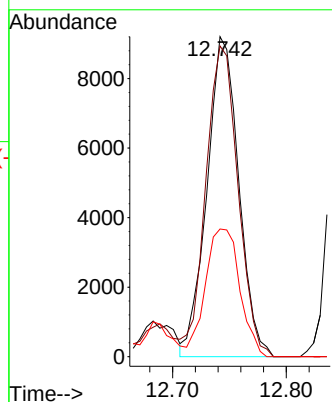
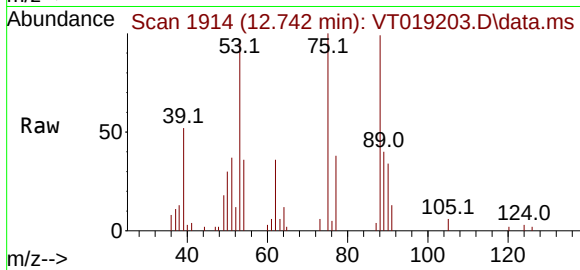
#81
trans-1,4-Dichloro-2-butene
Concen: 20.199 ug/l
RT: 12.742 min Scan# 1913
Delta R.T. 0.006 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

Instrument :
MSVOA_T
ClientSampleId :
VT1029WBSD01

Tgt Ion: 75 Resp: 1785
Ion Ratio Lower Upper
75 100
53 98.3 86.0 129.0
89 43.1 36.3 54.5

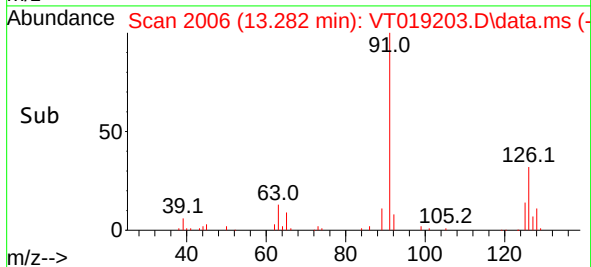
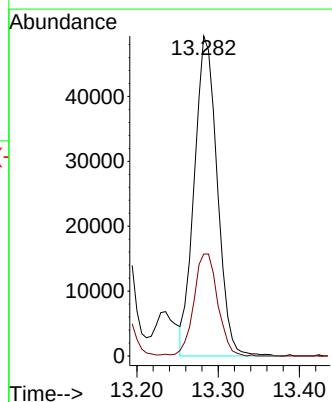
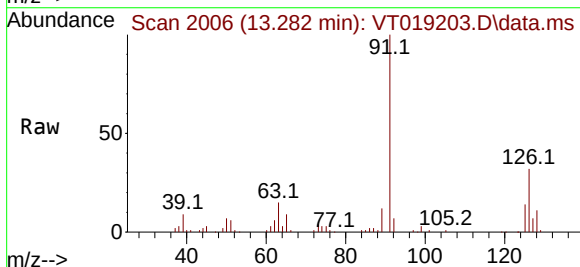
Manual Integrations
APPROVED

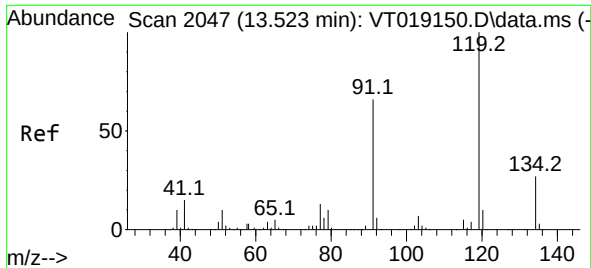
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#82
4-Chlorotoluene
Concen: 20.132 ug/l
RT: 13.282 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

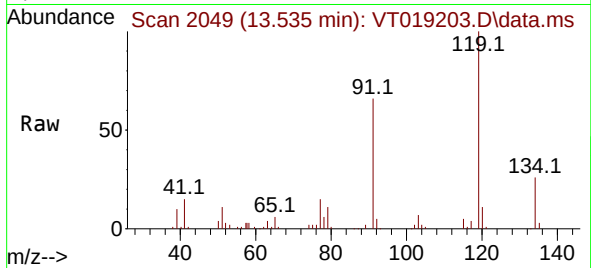
Tgt Ion: 91 Resp: 96732
Ion Ratio Lower Upper
91 100
126 33.3 16.9 50.7





#83
tert-Butylbenzene
Concen: 20.111 ug/l
RT: 13.535 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

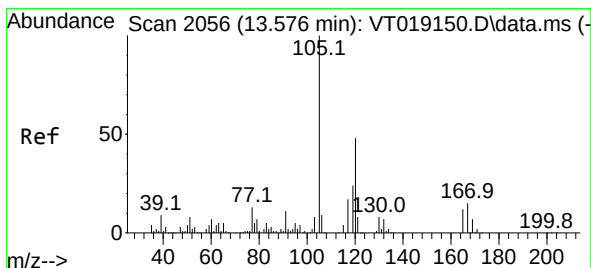
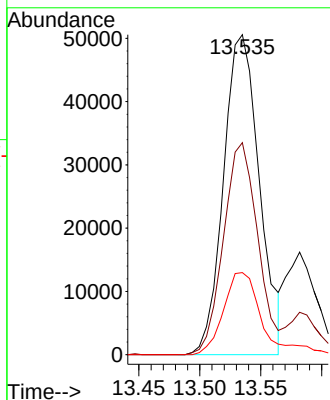
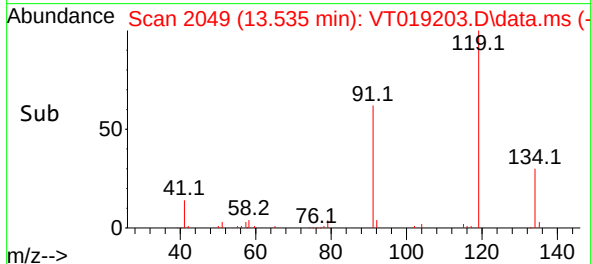
Instrument :
MSVOA_T
ClientSampleId :
VT1029WBSD01



Tgt Ion:119 Resp: 103718
Ion Ratio Lower Upper
119 100
91 63.3 32.9 98.6
134 27.6 14.8 44.3

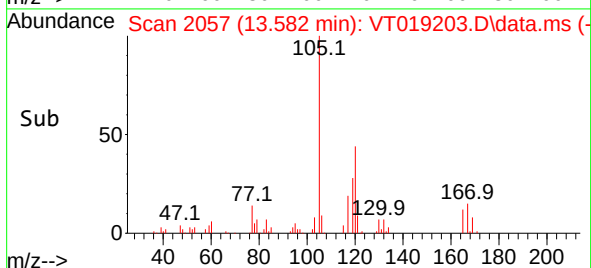
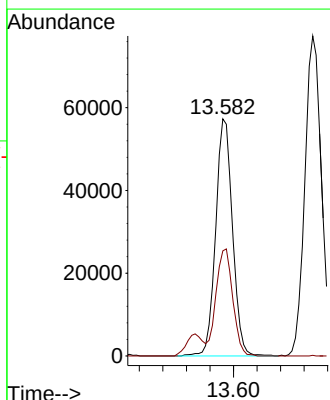
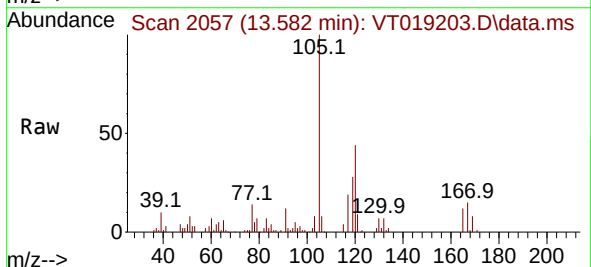
Manual Integrations
APPROVED

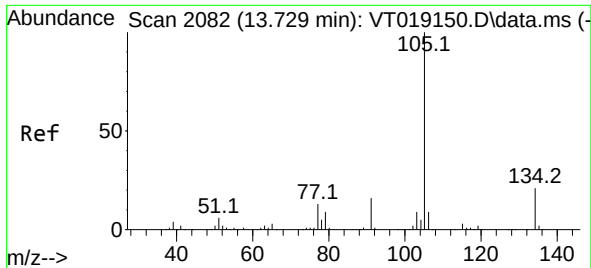
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#84
1,2,4-Trimethylbenzene
Concen: 20.085 ug/l
RT: 13.582 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

Tgt Ion:105 Resp: 113660
Ion Ratio Lower Upper
105 100
120 45.0 23.7 71.1





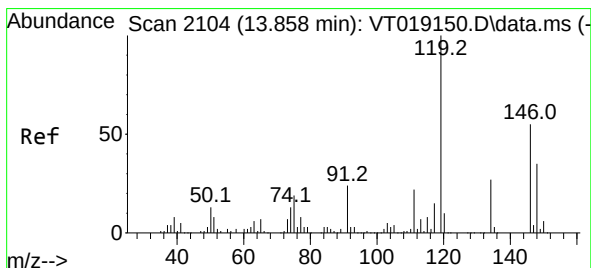
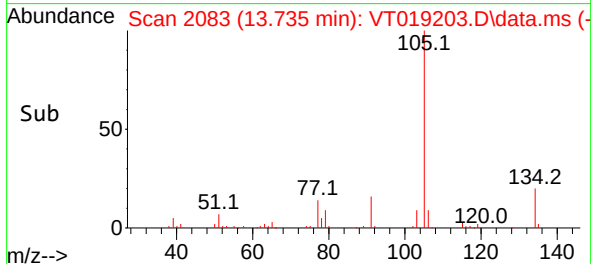
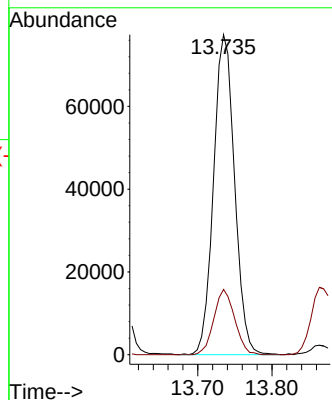
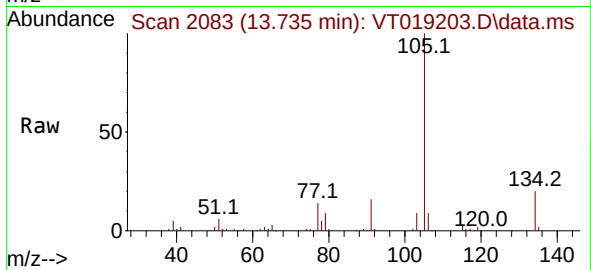
#85
 sec-Butylbenzene
 Concen: 20.114 ug/l
 RT: 13.735 min Scan# 2105
 Delta R.T. 0.006 min
 Lab File: VT019203.D
 Acq: 29 Oct 2025 14:51

Instrument :
 MSVOA_T
 ClientSampleId :
 VT1029WBSD01

Tgt Ion:105 Resp: 15215
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.7 32.1

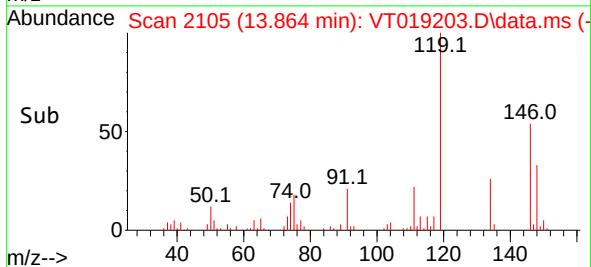
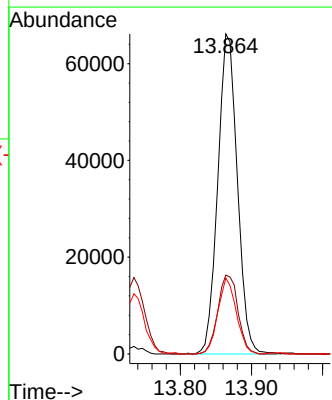
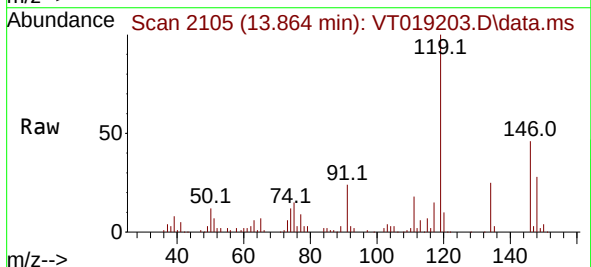
Manual Integrations
 APPROVED

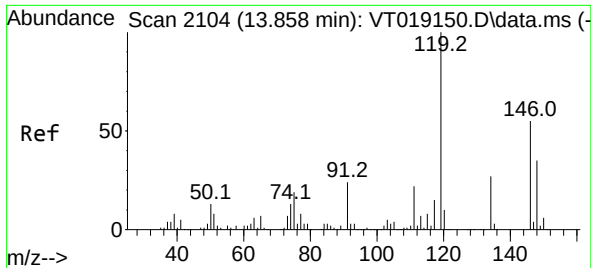
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025



#86
 p-Isopropyltoluene
 Concen: 19.966 ug/l
 RT: 13.864 min Scan# 2105
 Delta R.T. -0.000 min
 Lab File: VT019203.D
 Acq: 29 Oct 2025 14:51

Tgt Ion:119 Resp: 126106
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.4 40.1
 91 22.3 11.7 35.1





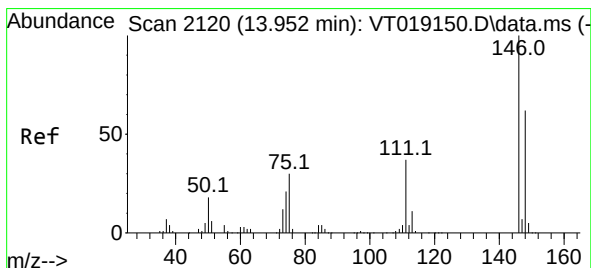
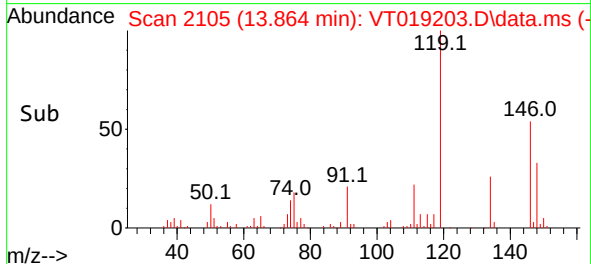
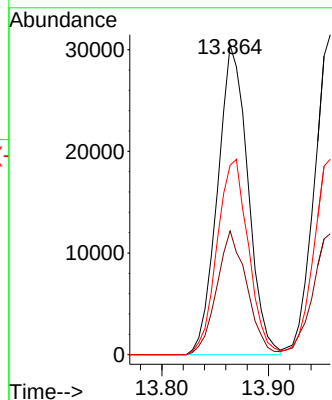
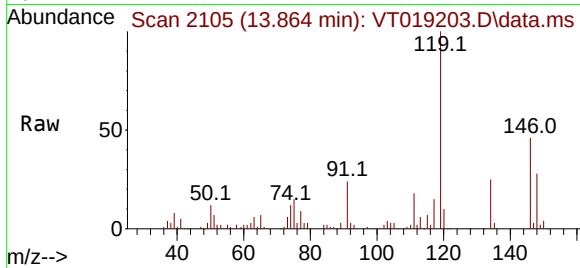
#87
 1,3-Dichlorobenzene
 Concen: 19.979 ug/l
 RT: 13.864 min Scan# 2105
 Delta R.T. -0.000 min
 Lab File: VT019203.D
 Acq: 29 Oct 2025 14:51

Instrument :
 MSVOA_T
 ClientSampleId :
 VT1029WBSD01

Tgt Ion:146 Resp: 60334
 Ion Ratio Lower Upper
 146 100
 111 39.6 20.3 60.9
 148 64.9 32.1 96.3

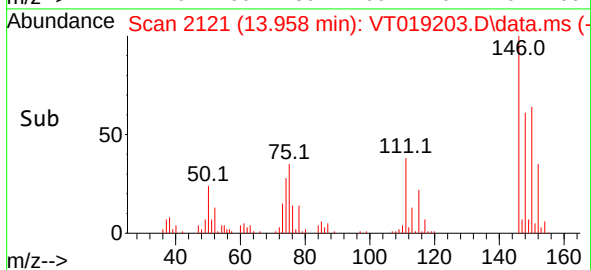
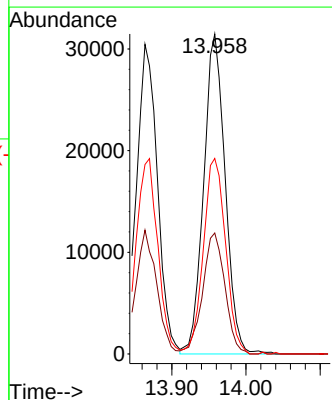
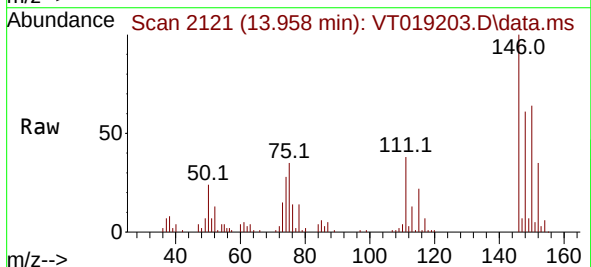
Manual Integrations
 APPROVED

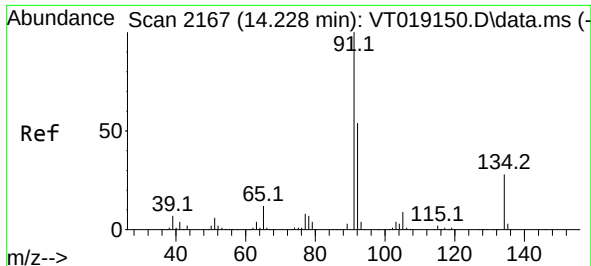
Reviewed By :Amit Patel 10/30/2025
 Supervised By :Mahesh Dadoda 10/30/2025



#88
 1,4-Dichlorobenzene
 Concen: 20.872 ug/l
 RT: 13.958 min Scan# 2121
 Delta R.T. 0.006 min
 Lab File: VT019203.D
 Acq: 29 Oct 2025 14:51

Tgt Ion:146 Resp: 63493
 Ion Ratio Lower Upper
 146 100
 111 39.1 19.3 57.8
 148 63.3 31.8 95.4





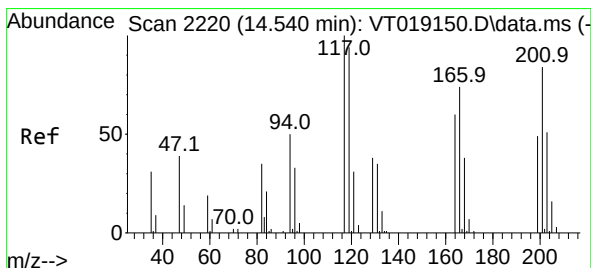
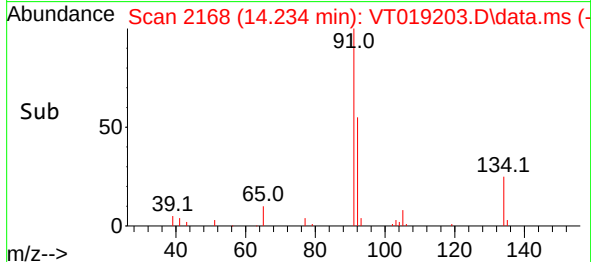
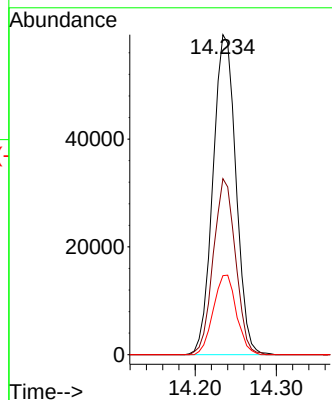
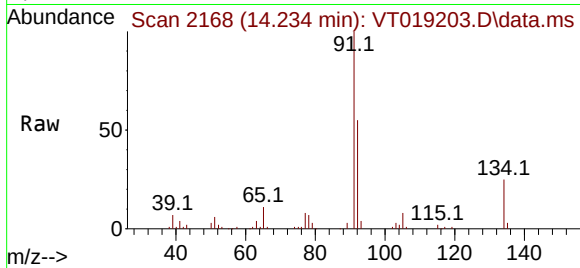
#89
n-Butylbenzene
Concen: 20.007 ug/l
RT: 14.234 min Scan# 2167
Delta R.T. 0.000 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

Instrument :
MSVOA_T
ClientSampleId :
VT1029WBSD01

Tgt Ion: 91 Resp: 11671
Ion Ratio Lower Upper
91 100
92 53.3 27.1 81.2
134 25.0 13.7 41.0

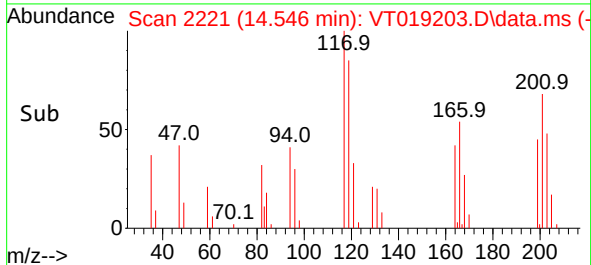
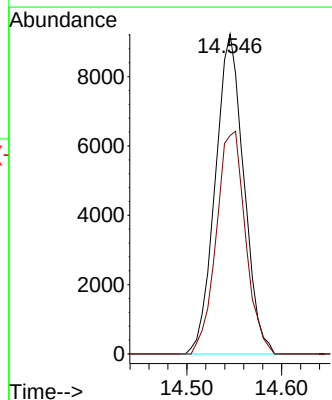
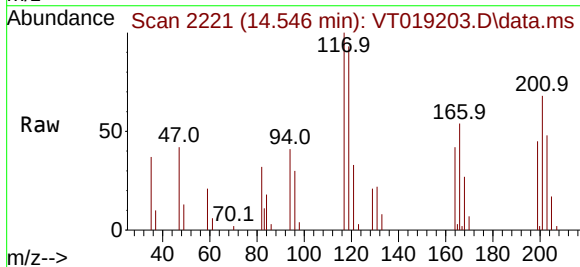
Manual Integrations
APPROVED

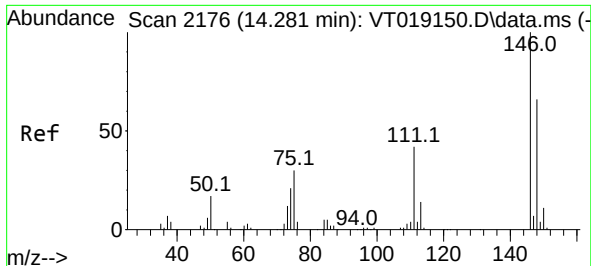
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#90
Hexachloroethane
Concen: 19.790 ug/l
RT: 14.546 min Scan# 2221
Delta R.T. 0.006 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

Tgt Ion:117 Resp: 19283
Ion Ratio Lower Upper
117 100
201 71.3 39.7 119.1





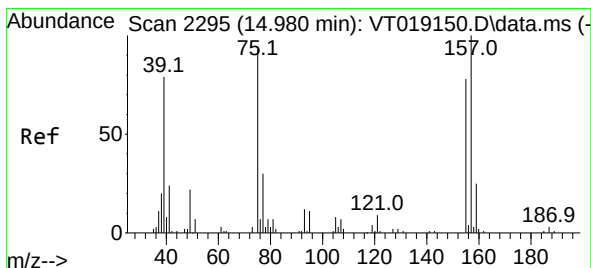
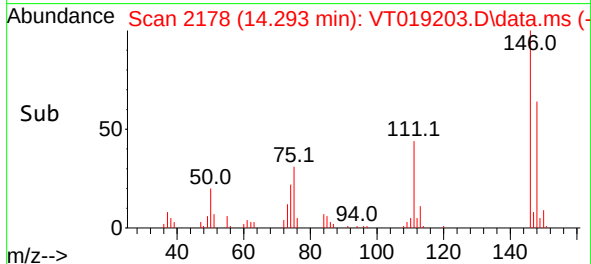
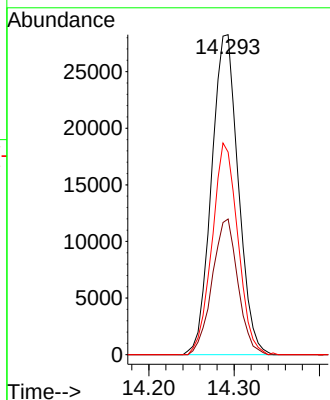
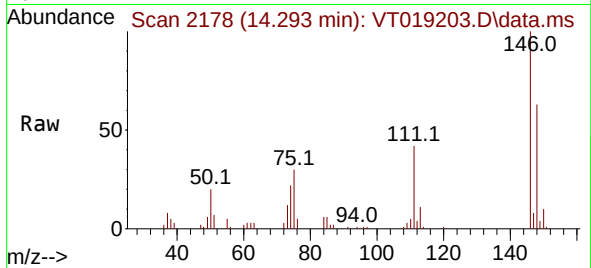
#91
1,2-Dichlorobenzene
Concen: 20.790 ug/l
RT: 14.293 min Scan# 2176
Delta R.T. 0.006 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

Instrument :
MSVOA_T
ClientSampleId :
VT1029WBSD01

Tgt Ion:146 Resp: 6150
Ion Ratio Lower Upper
146 100
111 40.7 20.8 62.4
148 63.8 32.6 97.8

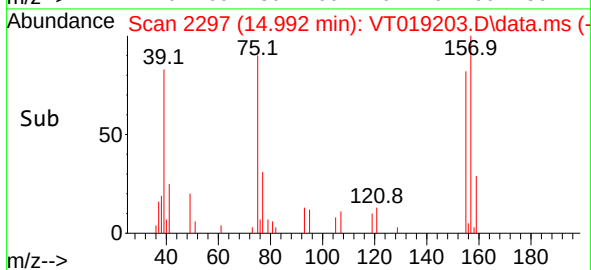
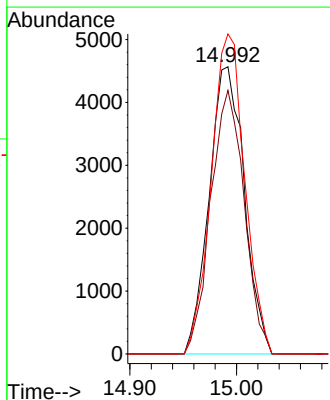
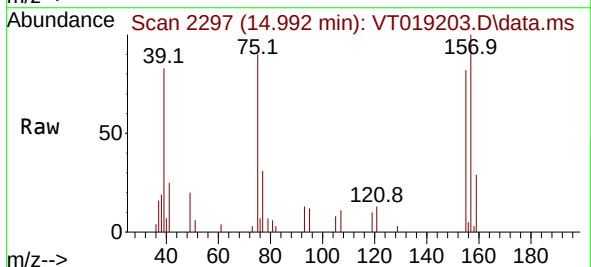
Manual Integrations
APPROVED

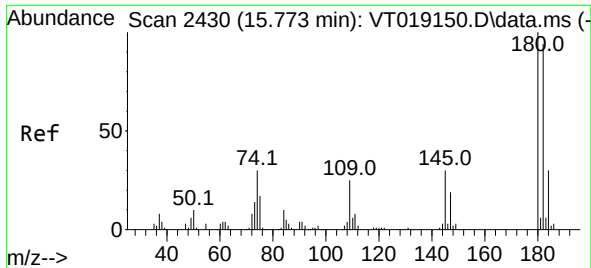
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.387 ug/l
RT: 14.992 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

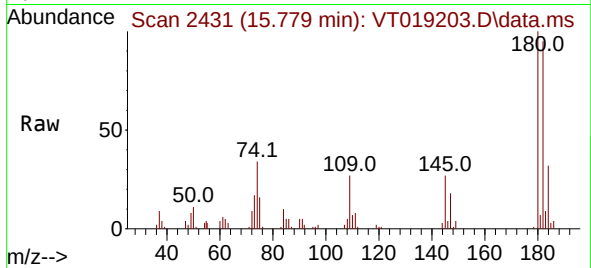
Tgt Ion: 75 Resp: 10451
Ion Ratio Lower Upper
75 100
155 87.5 42.9 128.7
157 106.5 54.9 164.8





#93
1,2,4-Trichlorobenzene
Concen: 20.792 ug/l
RT: 15.779 min Scan# 2431
Delta R.T. 0.006 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

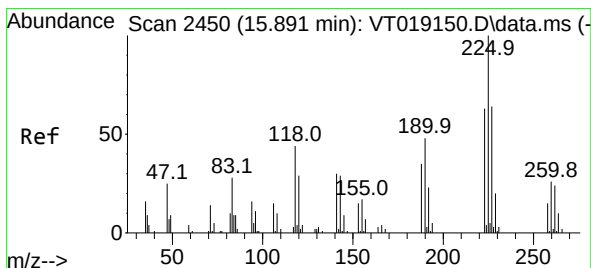
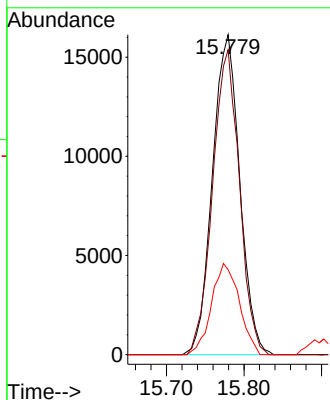
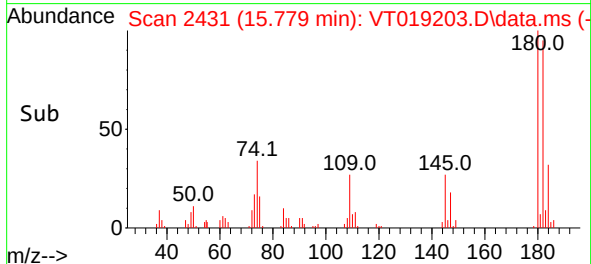
Instrument :
MSVOA_T
ClientSampleId :
VT1029WBSD01



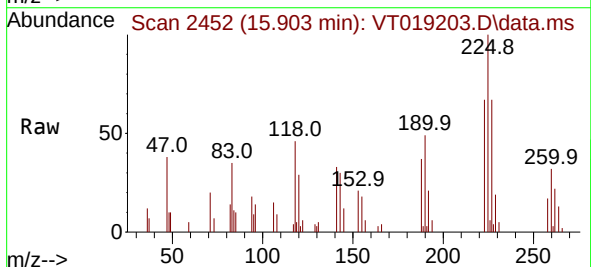
Tgt Ion:180 Resp: 3956
Ion Ratio Lower Upper
180 100
182 93.3 47.0 141.0
145 29.0 15.0 45.0

Manual Integrations
APPROVED

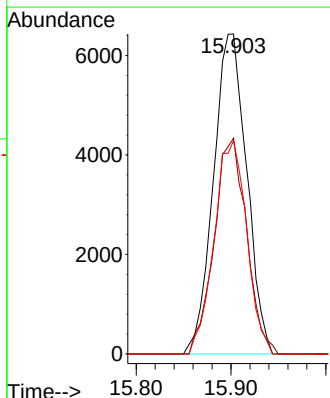
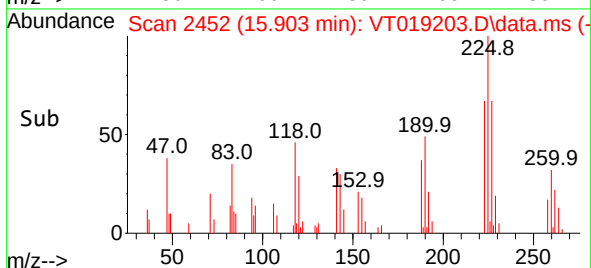
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

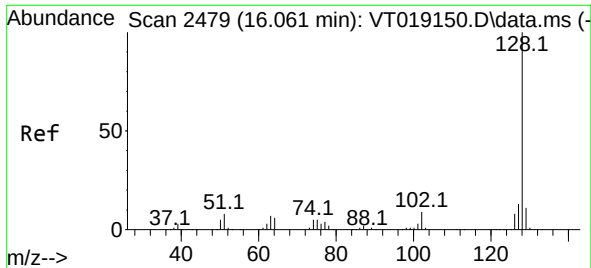


#94
Hexachlorobutadiene
Concen: 19.927 ug/l
RT: 15.903 min Scan# 2452
Delta R.T. 0.006 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51



Tgt Ion:225 Resp: 15638
Ion Ratio Lower Upper
225 100
223 66.0 31.1 93.5
227 65.4 31.9 95.9





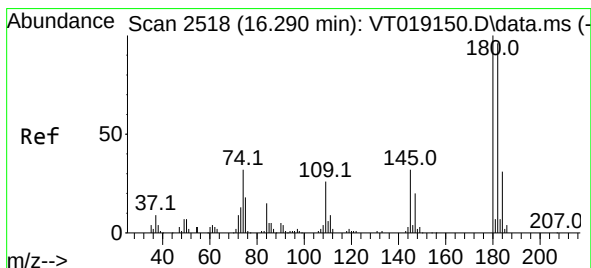
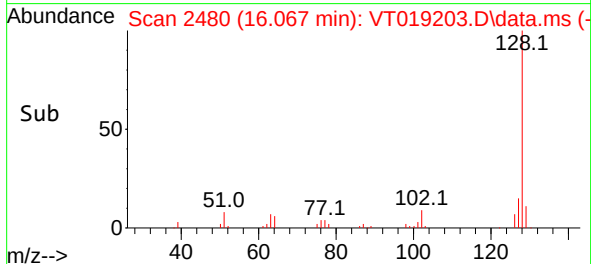
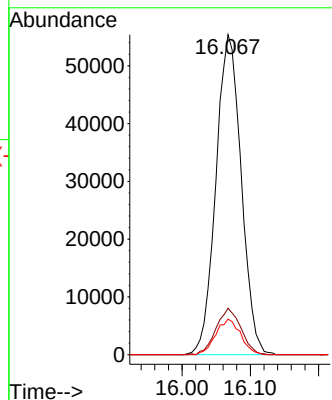
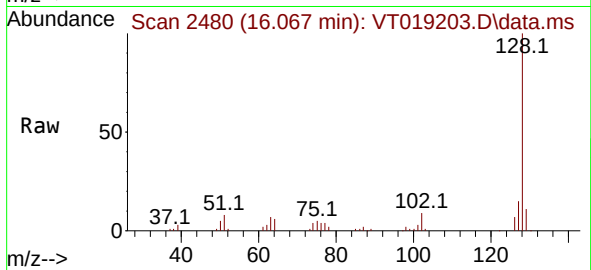
#95
Naphthalene
Concen: 21.434 ug/l
RT: 16.067 min Scan# 2479
Delta R.T. 0.006 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

Instrument :
MSVOA_T
ClientSampleId :
VT1029WBSD01

Tgt Ion:128 Resp: 142804
Ion Ratio Lower Upper
128 100
127 14.3 10.5 15.7
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



#96
1,2,3-Trichlorobenzene
Concen: 21.422 ug/l
RT: 16.296 min Scan# 2519
Delta R.T. 0.000 min
Lab File: VT019203.D
Acq: 29 Oct 2025 14:51

Tgt Ion:180 Resp: 40215
Ion Ratio Lower Upper
180 100
182 93.0 47.6 142.8
145 32.0 15.8 47.4

