

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT120825\
 Data File : VT019245.D
 Acq On : 8 Dec 2025 12:46
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_T/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDICC100

Quant Time: Dec 09 01:02:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T120825S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 09 00:58:21 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025
 Supervised By :Mahesh Dadoda 12/11/2025

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

Internal Standards						
1) Pentafluorobenzene	7.536	168	220894	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.535	114	373433	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.713	117	268062	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.923	152	134468	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.924	65	276095	97.047	ug/l	0.00
Spiked Amount 50.000	Range 63 - 155		Recovery = 194.100%#			
35) Dibromofluoromethane	7.454	113	230072	104.627	ug/l	0.00
Spiked Amount 50.000	Range 70 - 134		Recovery = 209.260%#			
50) Toluene-d8	10.215	98	962483	99.640	ug/l	0.00
Spiked Amount 50.000	Range 74 - 123		Recovery = 199.280%#			
62) 4-Bromofluorobenzene	12.847	95	265912	97.867	ug/l	0.00
Spiked Amount 50.000	Range 52 - 138		Recovery = 195.740%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.866	85	213615m	97.007	ug/l	
3) Chloromethane	2.060	50	325150m	93.261	ug/l	
4) Vinyl Chloride	2.183	62	361502	97.869	ug/l	98
5) Bromomethane	2.512	94	229424m	83.619	ug/l	
6) Chloroethane	2.647	64	314210	108.527	ug/l	100
7) Trichlorofluoromethane	2.953	101	569134	104.947	ug/l	98
8) Diethyl Ether	3.323	74	199458	95.695	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.646	101	329643	103.890	ug/l	99
10) Methyl Iodide	3.828	142	362549	129.836	ug/l	98
11) Tert butyl alcohol	4.651	59	130692	422.766	ug/l	99
12) 1,1-Dichloroethene	3.629	96	335628	103.174	ug/l	98
13) Acrolein	3.505	56	14999	160.533	ug/l	98
14) Allyl chloride	4.175	41	628110	99.743	ug/l	98
15) Acrylonitrile	4.798	53	381725	434.294	ug/l	99
16) Acetone	3.705	43	547802	496.295	ug/l	100
17) Carbon Disulfide	3.922	76	949945	99.885	ug/l	98
18) Methyl Acetate	4.181	43	263364	107.975	ug/l	98
19) Methyl tert-butyl Ether	4.863	73	771738	91.062	ug/l	99
20) Methylene Chloride	4.387	84	380592	101.792	ug/l	98
21) trans-1,2-Dichloroethene	4.845	96	291479	93.567	ug/l	100
22) Diisopropyl ether	5.761	45	1094297	101.471	ug/l	97
23) Vinyl Acetate	5.697	43	2370949	505.955	ug/l	100
24) 1,1-Dichloroethane	5.644	63	579436	103.199	ug/l	100
25) 2-Butanone	6.660	43	492314	392.900	ug/l	100
26) 2,2-Dichloropropane	6.637	77	461380	112.451	ug/l	98
27) cis-1,2-Dichloroethene	6.637	96	337272	103.642	ug/l	99
28) Bromochloromethane	7.031	49	247835	99.376	ug/l #	100
29) Tetrahydrofuran	7.054	42	290564	466.368	ug/l	99
30) Chloroform	7.219	83	517461	102.458	ug/l	100
31) Cyclohexane	7.512	56	549400	96.338	ug/l	97
32) 1,1,1-Trichloroethane	7.430	97	433493	106.801	ug/l	100
36) 1,1-Dichloropropene	7.665	75	400233	103.517	ug/l	99
37) Ethyl Acetate	6.754	43	182675	92.232	ug/l	97
38) Carbon Tetrachloride	7.648	117	324705	115.099	ug/l	95
39) Methylcyclohexane	9.081	83	541362	104.708	ug/l	98
40) Benzene	7.935	78	1247341	103.186	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.007	41	112860	103.884	ug/l	95
42) 1,2-Dichloroethane	8.029	62	311742	100.644	ug/l	98
43) Isopropyl Acetate	8.082	43	366815	99.015	ug/l	100
44) Trichloroethene	8.805	130	263560	103.685	ug/l	98
45) 1,2-Dichloropropane	9.122	63	289688	102.960	ug/l	99
46) Dibromomethane	9.222	93	130744	102.135	ug/l	99
47) Bromodichloromethane	9.440	83	368202	106.728	ug/l	97
48) Methyl methacrylate	9.216	41	180134	101.911	ug/l	99
49) 1,4-Dioxane	9.222	88	40299	1760.924	ug/l	97
51) 4-Methyl-2-Pentanone	10.098	43	865913	474.101	ug/l	100
52) Toluene	10.286	92	716827	98.747	ug/l	99
53) t-1,3-Dichloropropene	10.544	75	327151	104.591	ug/l	99
54) cis-1,3-Dichloropropene	9.933	75	427128	107.936	ug/l	98
55) 1,1,2-Trichloroethane	10.750	97	176658	96.422	ug/l	97
56) Ethyl methacrylate	10.603	69	252466	102.240	ug/l	99
57) 1,3-Dichloropropane	10.914	76	336090	99.198	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.769	63	465573	116.306	ug/l	100
59) 2-Hexanone	10.967	43	599598	408.495	ug/l	99
60) Dibromochloromethane	11.138	129	196362	101.982	ug/l	99
61) 1,2-Dibromoethane	11.255	107	145527	94.349	ug/l	98
64) Tetrachloroethene	10.826	164	235838	117.459	ug/l	99
65) Chlorobenzene	11.743	112	617663	100.678	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.831	131	210894	120.056	ug/l	98
67) Ethyl Benzene	11.831	91	1374217	116.363	ug/l	97
68) m/p-Xylenes	11.954	106	1033624	227.614	ug/l	100
69) o-Xylene	12.330	106	479846	111.623	ug/l	98
70) Styrene	12.342	104	800171	111.348	ug/l	99
71) Bromoform	12.536	173	90447	109.227	ug/l #	98
73) Isopropylbenzene	12.671	105	1136347	95.796	ug/l	98
74) N-amyl acetate	12.466	43	226743	103.707	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.959	83	169873	92.657	ug/l	96
76) 1,2,3-Trichloropropane	13.018	75	135702m	94.387	ug/l	
77) Bromobenzene	12.988	156	219832	89.859	ug/l	96
78) n-propylbenzene	13.065	91	1381040	98.795	ug/l	100
79) 2-Chlorotoluene	13.159	91	784476	99.795	ug/l	99
80) 1,3,5-Trimethylbenzene	13.223	105	917445	100.108	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.730	75	54192	98.252	ug/l	94
82) 4-Chlorotoluene	13.270	91	808882	98.265	ug/l	100
83) tert-Butylbenzene	13.517	119	823327	100.048	ug/l	99
84) 1,2,4-Trimethylbenzene	13.570	105	945213	101.818	ug/l	98
85) sec-Butylbenzene	13.723	105	1235762	99.799	ug/l	99
86) p-Isopropyltoluene	13.852	119	1133525	108.568	ug/l	99
87) 1,3-Dichlorobenzene	13.852	146	529779	104.336	ug/l	99
88) 1,4-Dichlorobenzene	13.940	146	472119	97.863	ug/l	100
89) n-Butylbenzene	14.222	91	1034874	105.129	ug/l	99
90) Hexachloroethane	14.528	117	152251	118.032	ug/l	99
91) 1,2-Dichlorobenzene	14.275	146	420319	96.718	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.974	75	24529	105.303	ug/l	93
93) 1,2,4-Trichlorobenzene	15.762	180	276204	96.792	ug/l	100
94) Hexachlorobutadiene	15.885	225	140858	96.370	ug/l	100
95) Naphthalene	16.050	128	488681	95.649	ug/l	100
96) 1,2,3-Trichlorobenzene	16.285	180	229221	93.938	ug/l	99

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

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 Data File : VT019245.D
 Acq On : 8 Dec 2025 12:46
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5.00g/5.0mL/MSVOA_T/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :

MSVOA_T

Client Sample Id :

VSTDIC100

Manual Integrations

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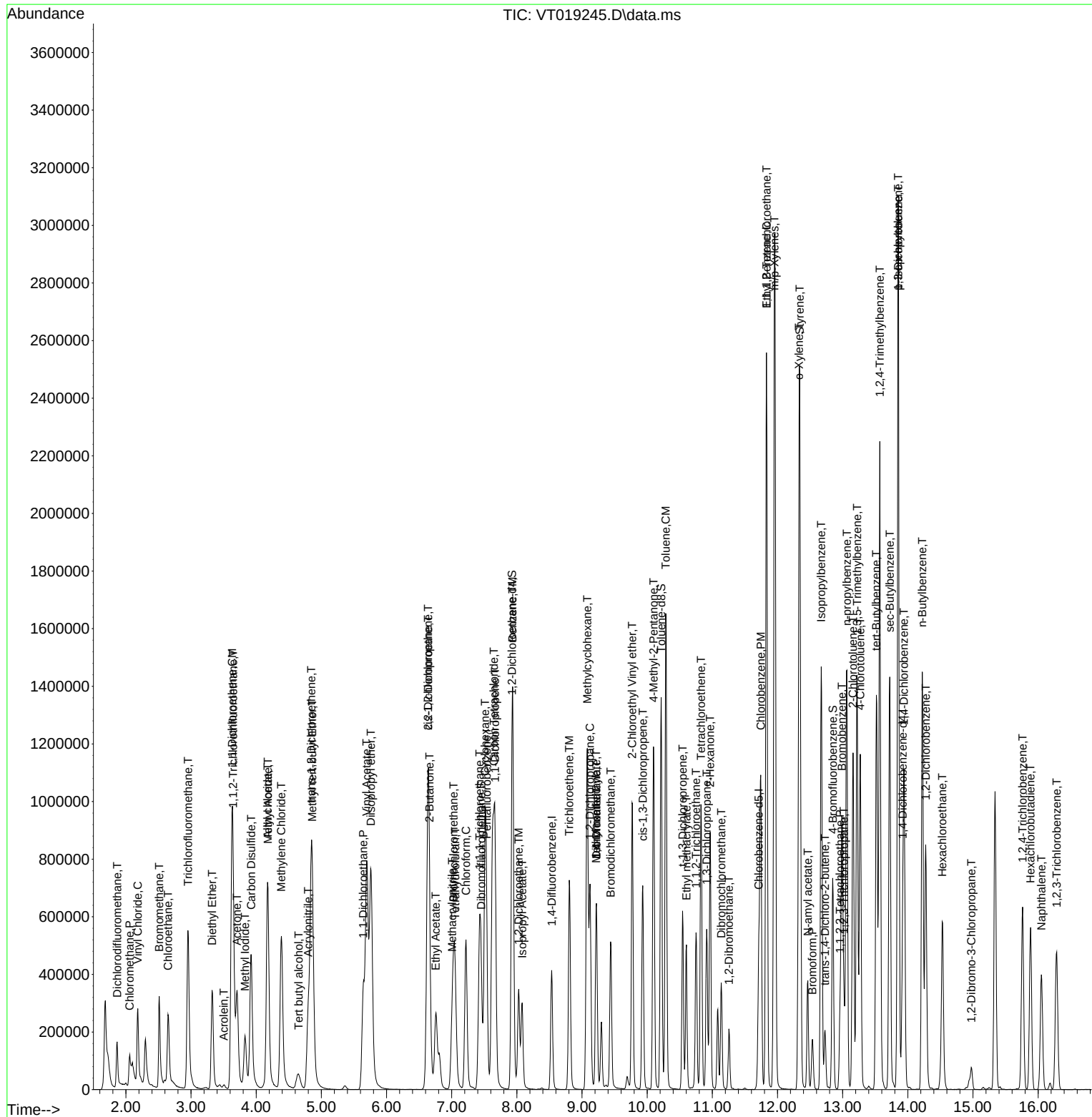
Quant Time: Dec 09 01:02:42 2025

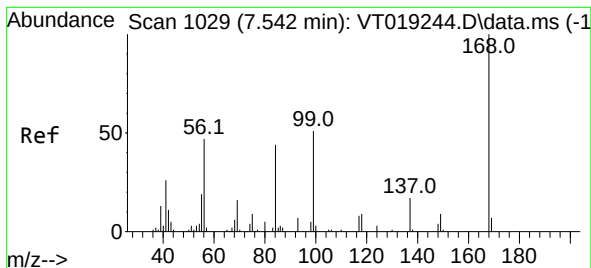
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Quant Title : SW846 8260

QLast Update : Tue Dec 09 00:58:21 2025

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.536 min Scan# 1028

Delta R.T. -0.006 min

Lab File: VT019245.D

Acq: 8 Dec 2025 12:46

Instrument :

MSVOA_T

ClientSampleId :

VSTDICC100

Tgt Ion:168 Resp: 220894

Ion Ratio Lower Upper

168 100

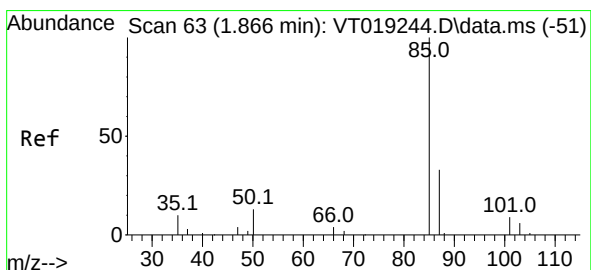
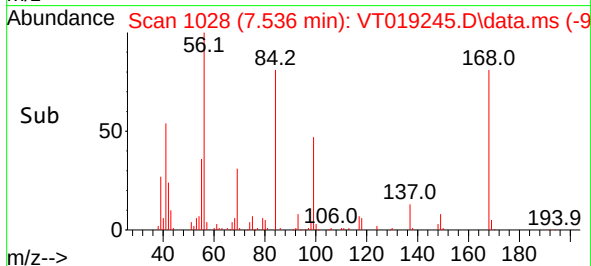
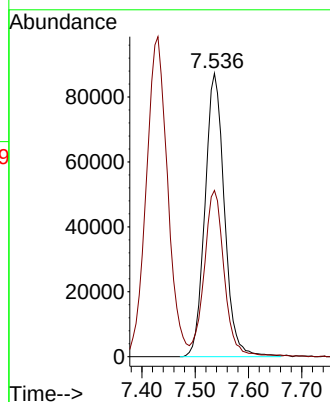
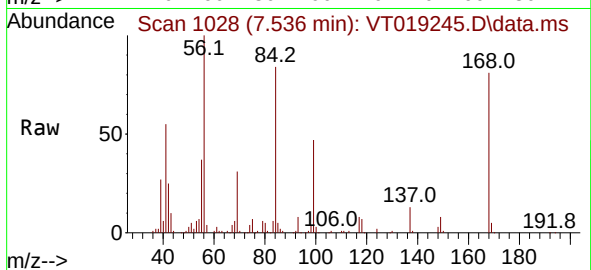
99 58.1 45.9 68.9

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 12/11/2025



#2

Dichlorodifluoromethane

Concen: 97.007 ug/l m

RT: 1.866 min Scan# 63

Delta R.T. -0.000 min

Lab File: VT019245.D

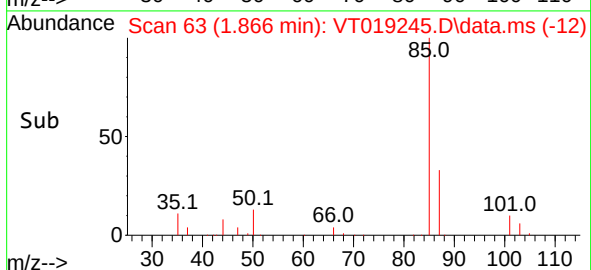
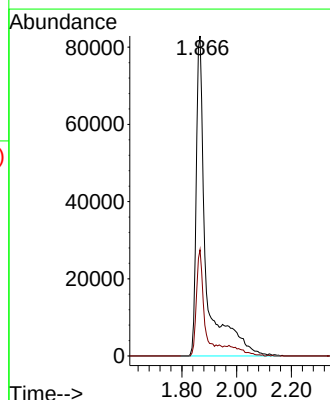
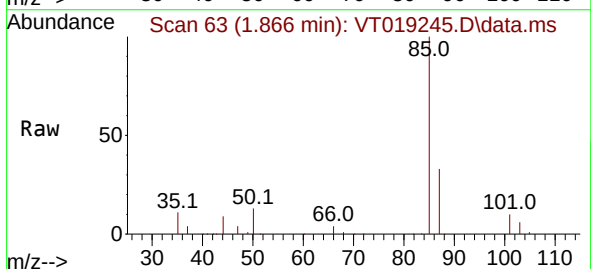
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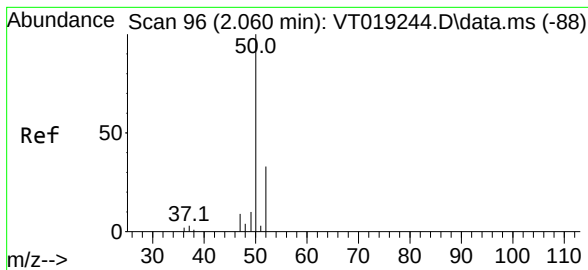
Tgt Ion: 85 Resp: 213615

Ion Ratio Lower Upper

85 100

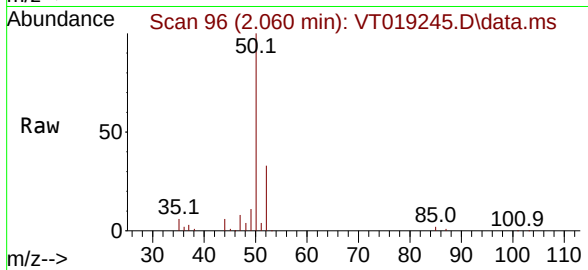
87 33.2 16.4 49.4





#3
Chloromethane
Concen: 93.261 ug/l m
RT: 2.060 min Scan# 96
Delta R.T. -0.000 min
Lab File: VT019245.D
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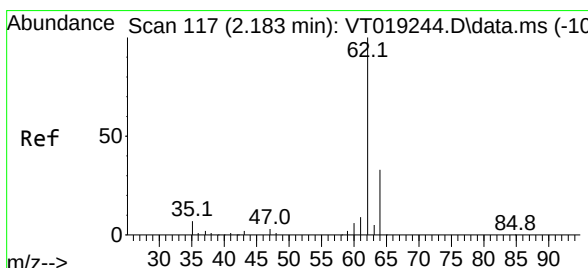
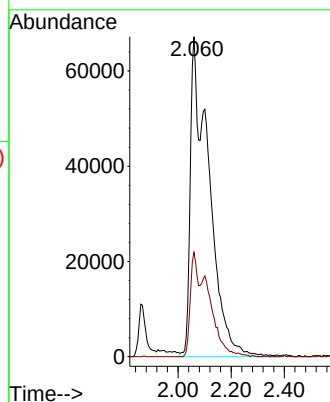
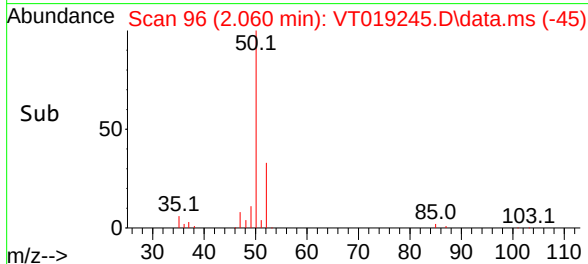
Instrument :
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Tgt Ion: 50 Resp: 325150
Ion Ratio Lower Upper
50 100
52 32.6 26.3 39.5

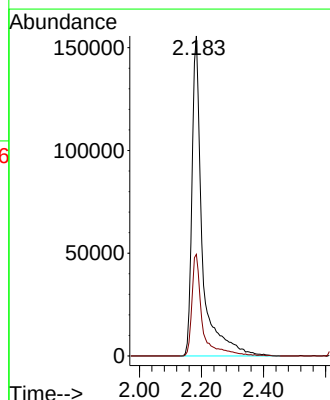
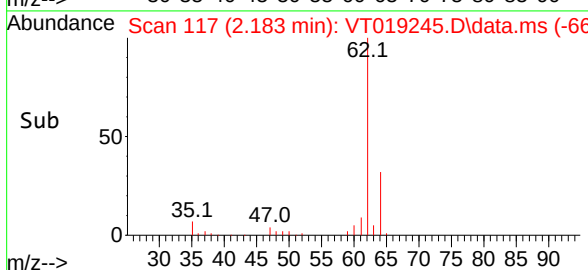
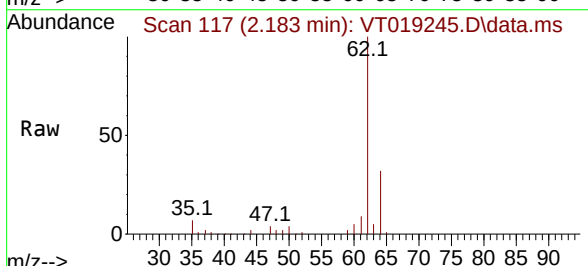
Manual Integrations
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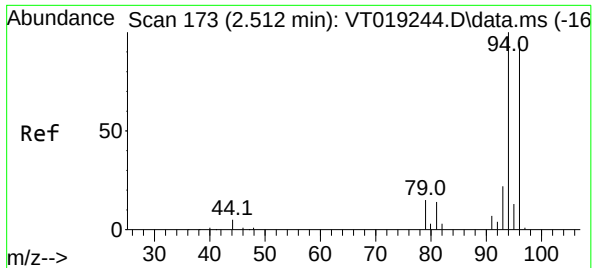
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#4
Vinyl Chloride
Concen: 97.869 ug/l
RT: 2.183 min Scan# 117
Delta R.T. -0.000 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

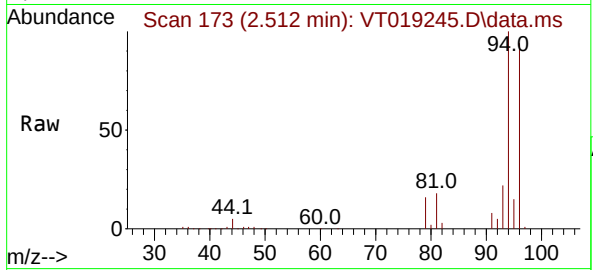
Tgt Ion: 62 Resp: 361502
Ion Ratio Lower Upper
62 100
64 31.7 26.5 39.7





#5
Bromomethane
Concen: 83.619 ug/l m
RT: 2.512 min Scan# 11
Delta R.T. -0.000 min
Lab File: VT019245.D
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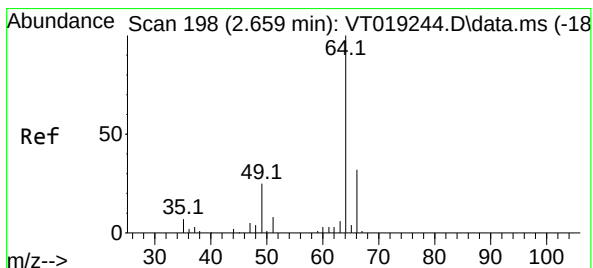
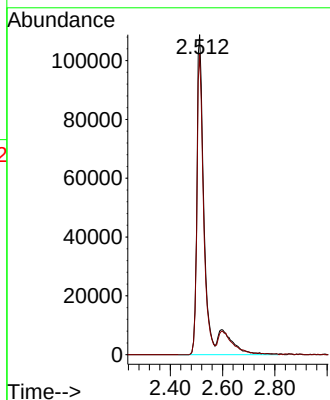
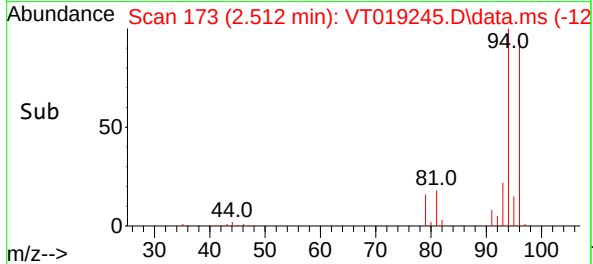
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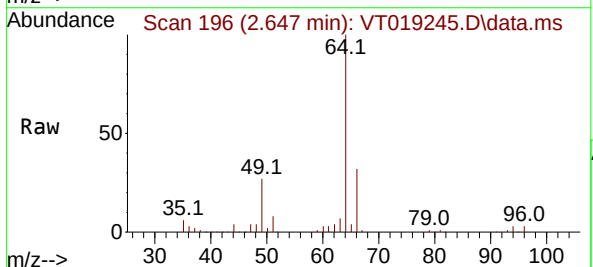
Tgt Ion: 94 Resp: 229424
Ion Ratio Lower Upper
94 100
96 93.8 75.8 113.6

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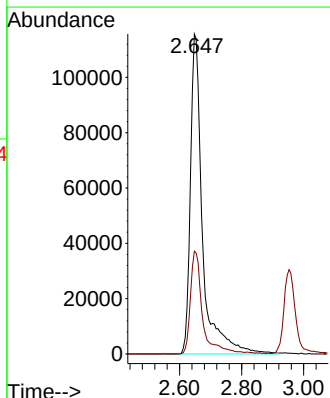
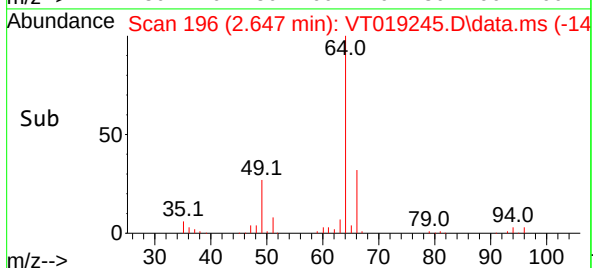
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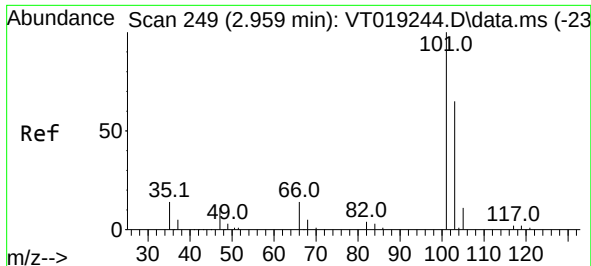


#6
Chloroethane
Concen: 108.527 ug/l
RT: 2.647 min Scan# 196
Delta R.T. -0.012 min
Lab File: VT019245.D
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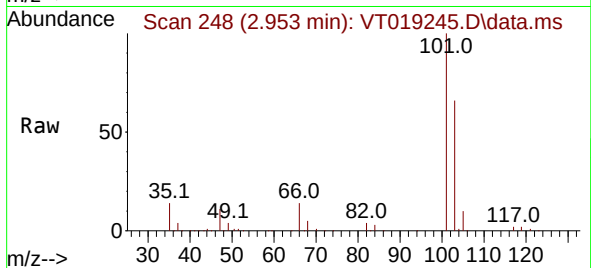
Tgt Ion: 64 Resp: 314210
Ion Ratio Lower Upper
64 100
66 32.1 25.8 38.8





#7
 Trichlorofluoromethane
 Concen: 104.947 ug/l
 RT: 2.953 min Scan# 249
 Delta R.T. -0.006 min
 Lab File: VT019245.D
 Acq: 8 Dec 2025 12:46

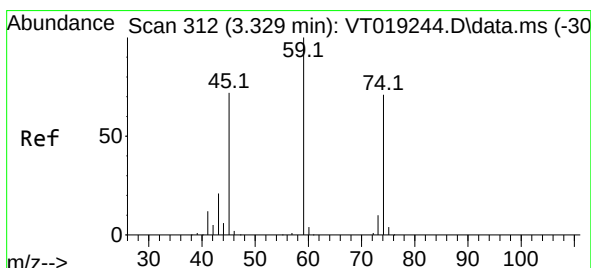
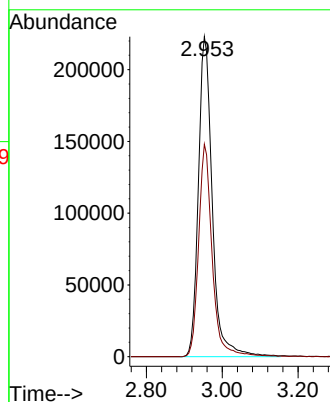
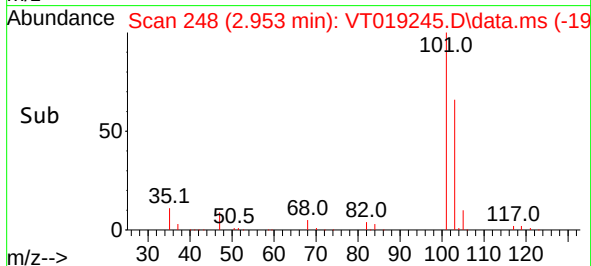
Instrument :
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Tgt Ion:101 Resp: 569134
 Ion Ratio Lower Upper
 101 100
 103 66.4 51.6 77.4

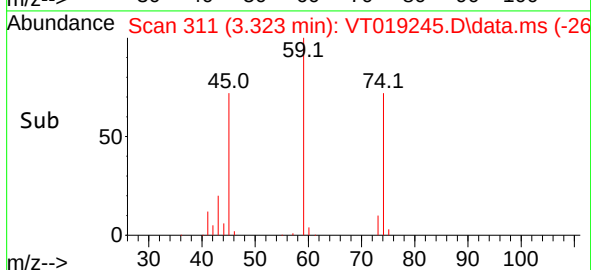
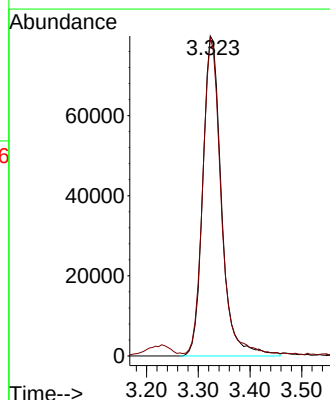
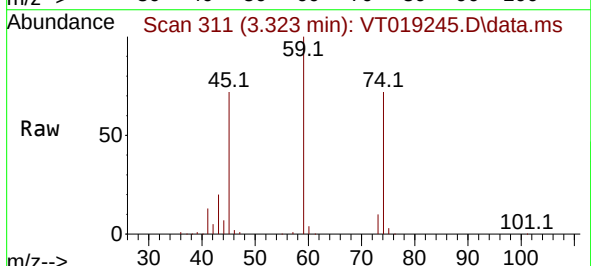
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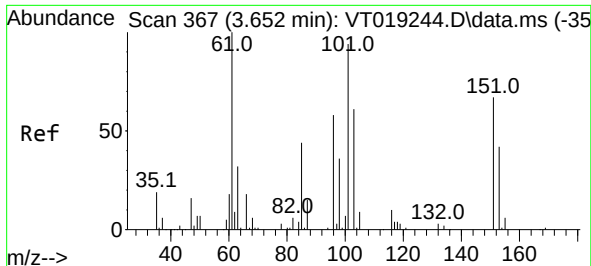
Reviewed By :Semsettin Yesilyurt 12/11/2025
 Supervised By :Mahesh Dadoda 12/11/2025



#8
 Diethyl Ether
 Concen: 95.695 ug/l
 RT: 3.323 min Scan# 311
 Delta R.T. -0.006 min
 Lab File: VT019245.D
 Acq: 8 Dec 2025 12:46

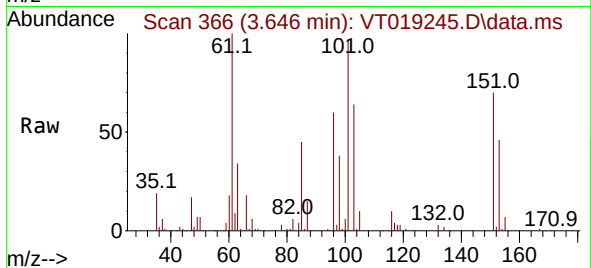
Tgt Ion: 74 Resp: 199458
 Ion Ratio Lower Upper
 74 100
 45 98.4 48.4 145.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 103.890 ug/l
RT: 3.646 min Scan# 30
Delta R.T. -0.006 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

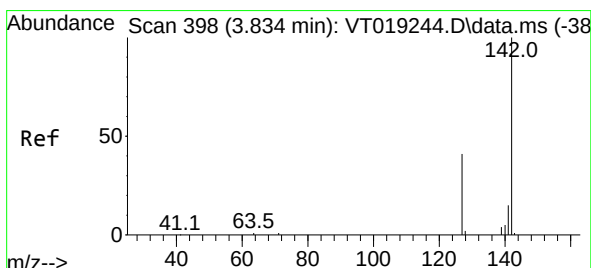
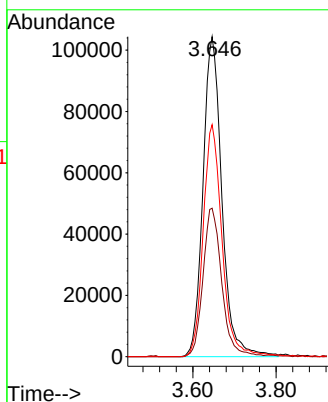
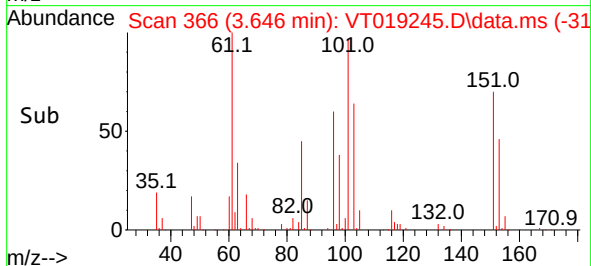
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC100



Tgt Ion:101 Resp: 32964
Ion Ratio Lower Upper
101 100
85 45.9 37.7 56.5
151 72.3 57.6 86.4

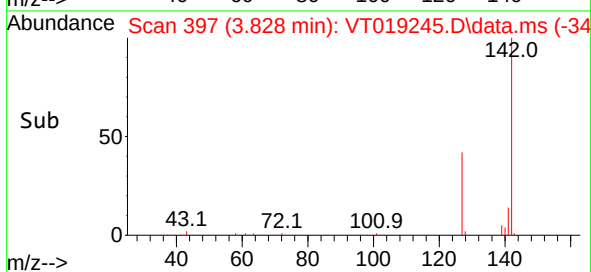
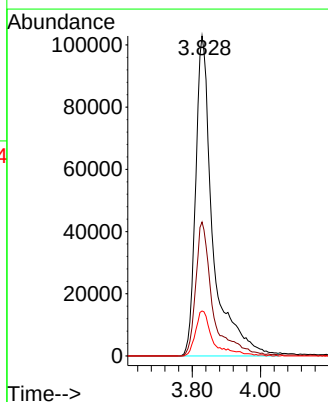
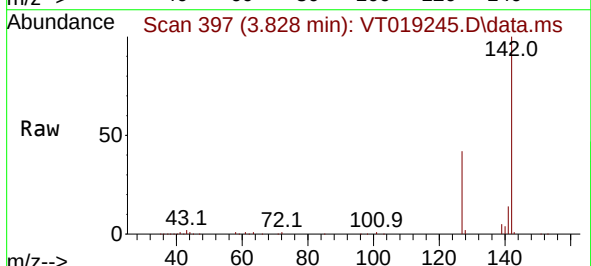
Manual Integrations
APPROVED

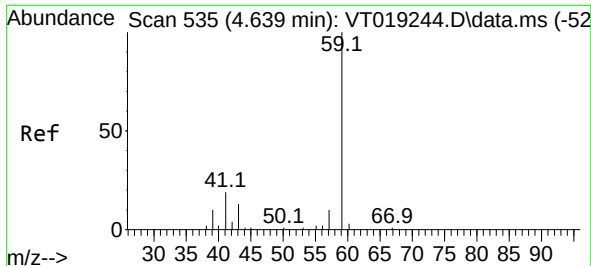
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#10
Methyl Iodide
Concen: 129.836 ug/l
RT: 3.828 min Scan# 397
Delta R.T. -0.006 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

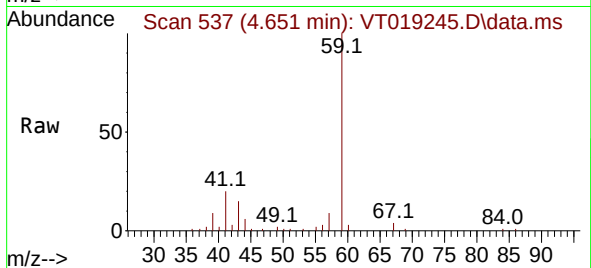
Tgt Ion:142 Resp: 362549
Ion Ratio Lower Upper
142 100
127 41.7 32.9 49.3
141 14.3 10.3 15.5





#11
Tert butyl alcohol
Concen: 422.766 ug/l
RT: 4.651 min Scan# 51
Delta R.T. 0.012 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

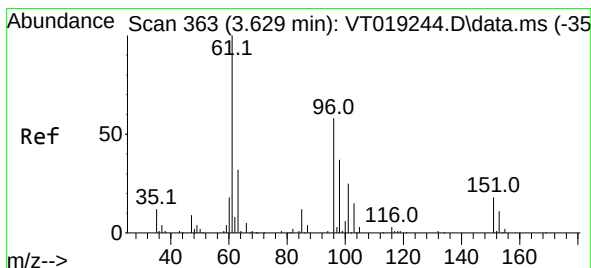
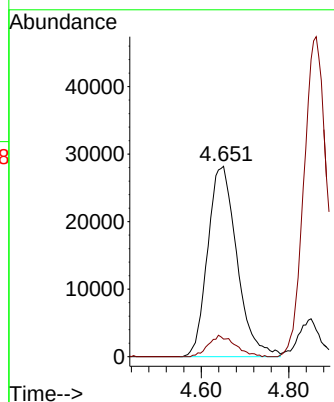
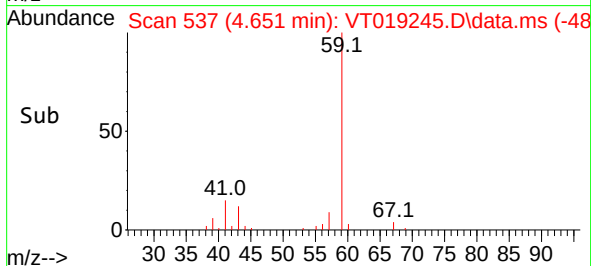
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC100



Tgt Ion: 59 Resp: 130692
Ion Ratio Lower Upper
59 100
57 10.3 8.0 12.0

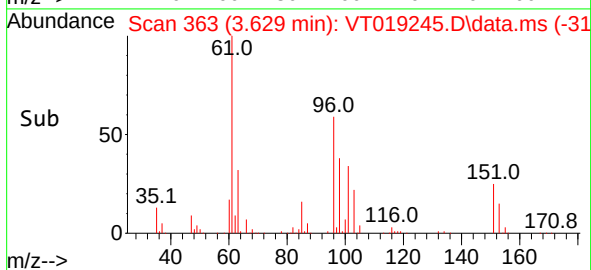
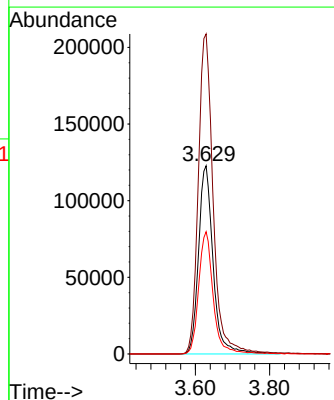
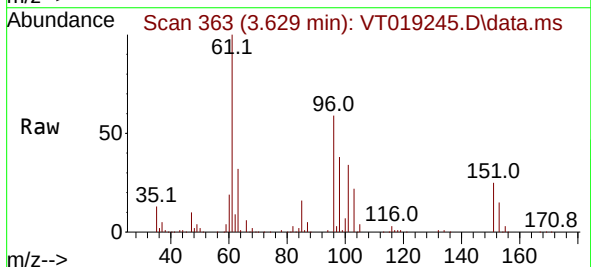
Manual Integrations
APPROVED

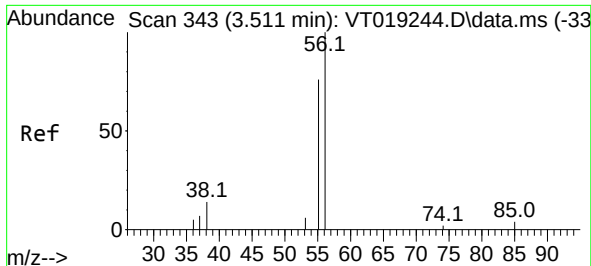
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#12
1,1-Dichloroethene
Concen: 103.174 ug/l
RT: 3.629 min Scan# 363
Delta R.T. -0.000 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

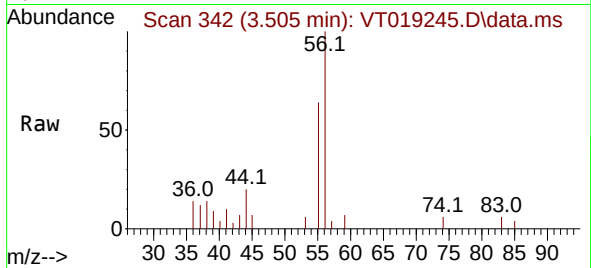
Tgt Ion: 96 Resp: 335628
Ion Ratio Lower Upper
96 100
61 170.1 137.5 206.3
98 65.0 50.2 75.4





#13
Acrolein
Concen: 160.533 ug/l
RT: 3.505 min Scan# 343
Delta R.T. -0.006 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

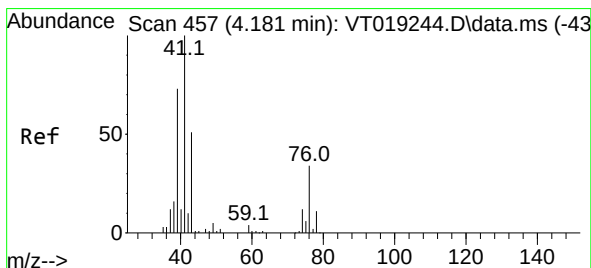
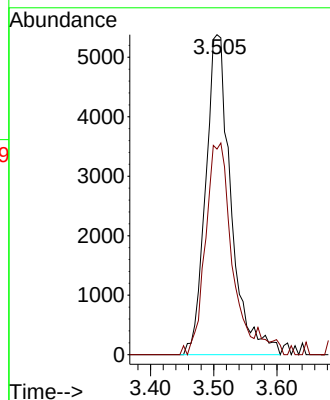
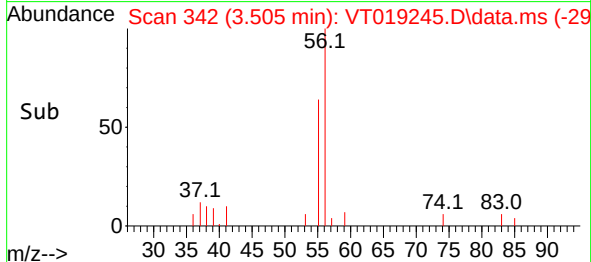
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 14998
Ion Ratio Lower Upper
56 100
55 67.2 55.1 82.7

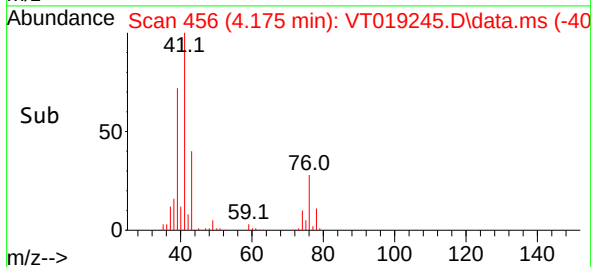
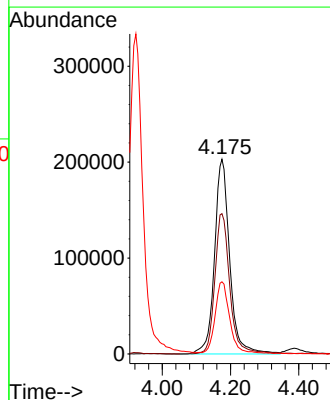
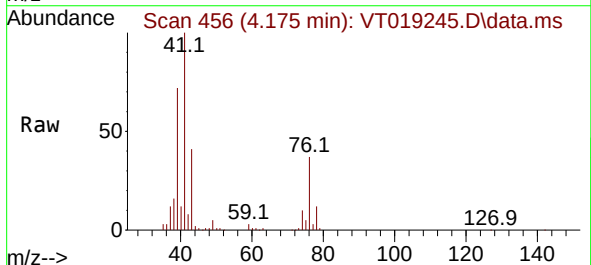
Manual Integrations
APPROVED

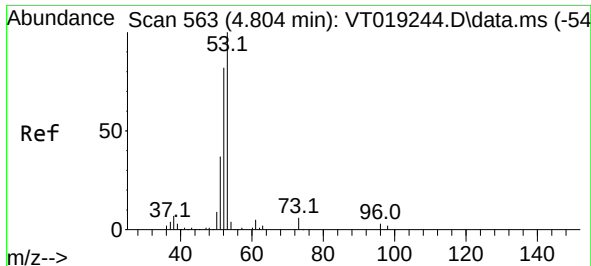
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#14
Allyl chloride
Concen: 99.743 ug/l
RT: 4.175 min Scan# 456
Delta R.T. -0.006 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

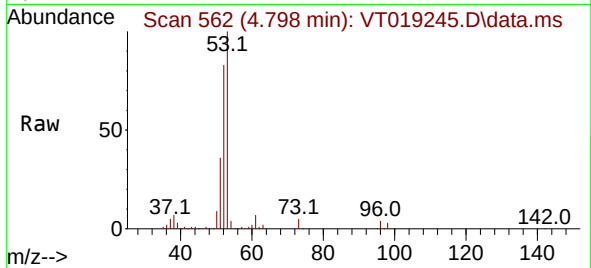
Tgt Ion: 41 Resp: 628110
Ion Ratio Lower Upper
41 100
39 71.2 55.7 83.5
76 34.9 26.6 39.8





#15
Acrylonitrile
Concen: 434.294 ug/l
RT: 4.798 min Scan# 562
Delta R.T. -0.006 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

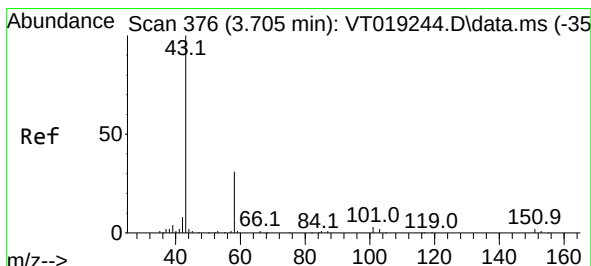
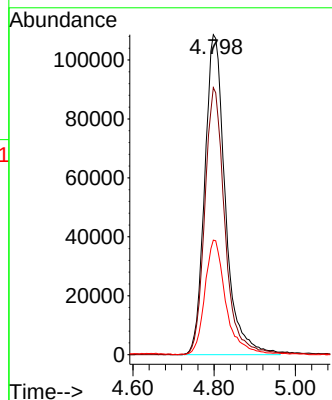
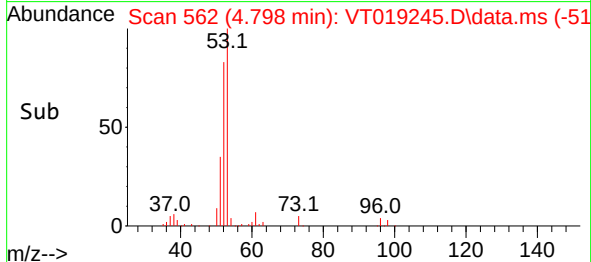
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100



Tgt Ion: 53 Resp: 381725
Ion Ratio Lower Upper
53 100
52 81.9 64.9 97.3
51 36.9 29.7 44.5

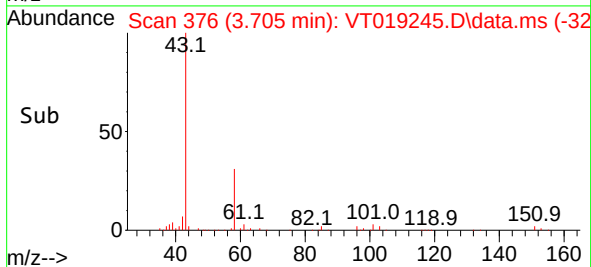
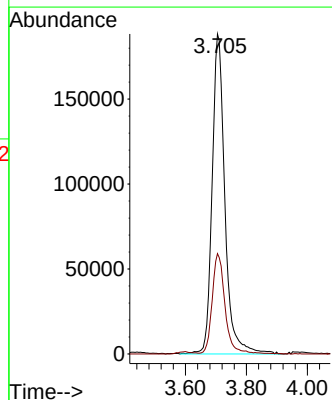
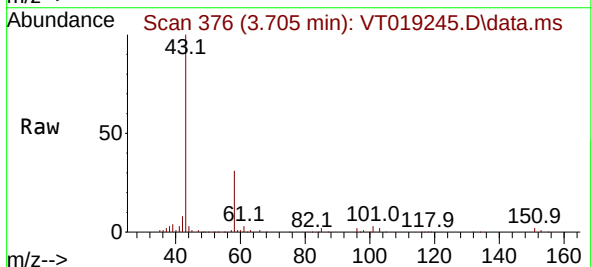
Manual Integrations
APPROVED

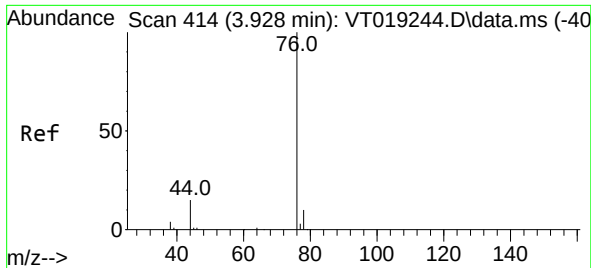
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#16
Acetone
Concen: 496.295 ug/l
RT: 3.705 min Scan# 376
Delta R.T. -0.000 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

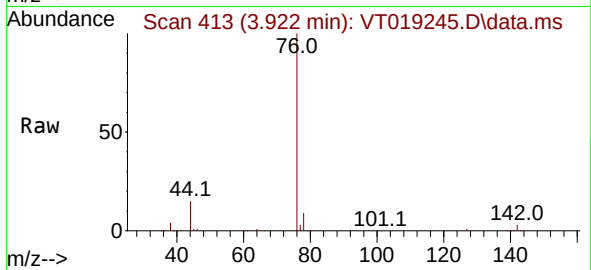
Tgt Ion: 43 Resp: 547802
Ion Ratio Lower Upper
43 100
58 31.2 25.0 37.6





#17
Carbon Disulfide
Concen: 99.885 ug/l
RT: 3.922 min Scan# 41
Delta R.T. -0.006 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

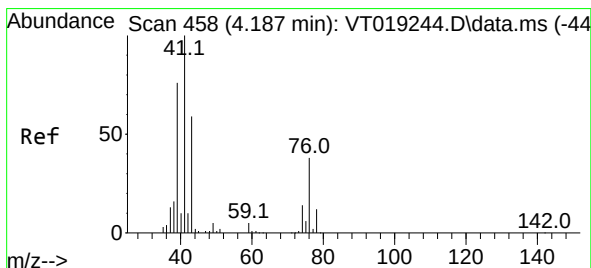
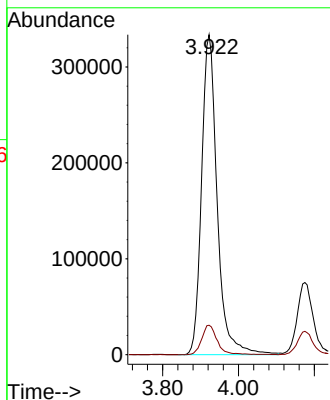
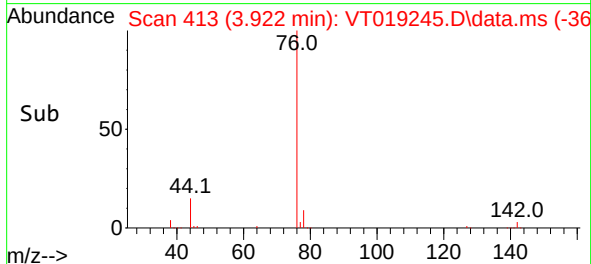
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC100



Tgt Ion: 76 Resp: 94994
Ion Ratio Lower Upper
76 100
78 9.2 8.0 12.0

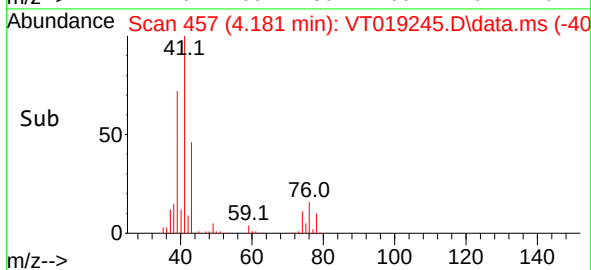
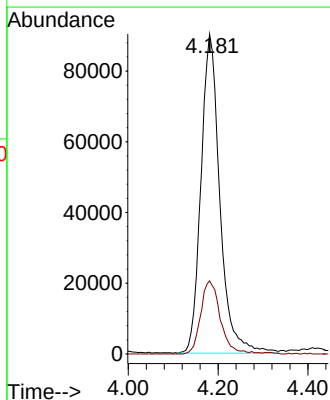
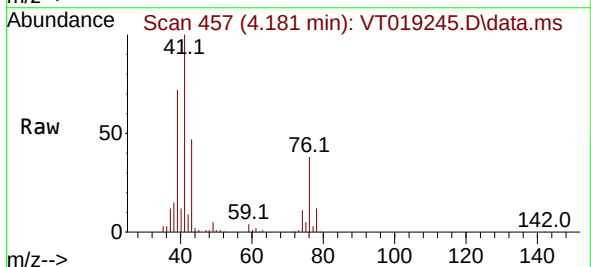
Manual Integrations
APPROVED

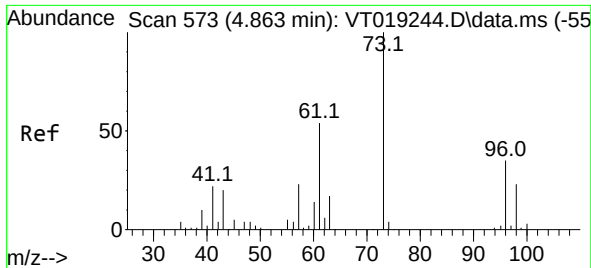
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#18
Methyl Acetate
Concen: 107.975 ug/l
RT: 4.181 min Scan# 457
Delta R.T. -0.006 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

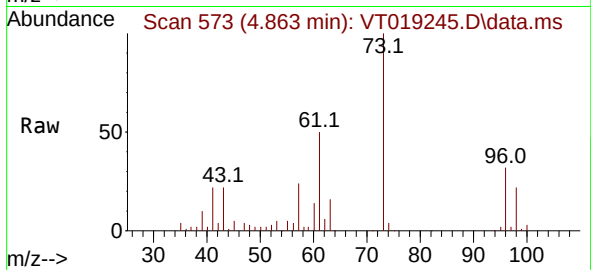
Tgt Ion: 43 Resp: 263364
Ion Ratio Lower Upper
43 100
74 23.6 17.9 26.9





#19
Methyl tert-butyl Ether
Concen: 91.062 ug/l
RT: 4.863 min Scan# 51
Delta R.T. -0.000 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

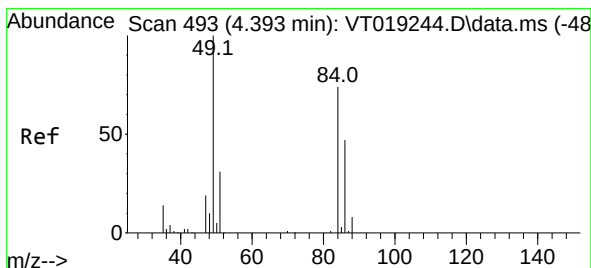
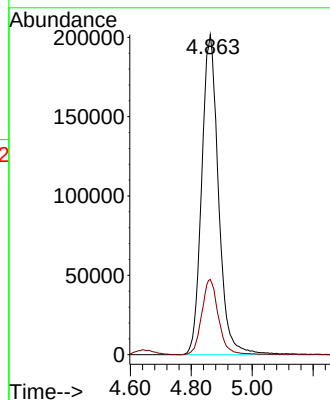
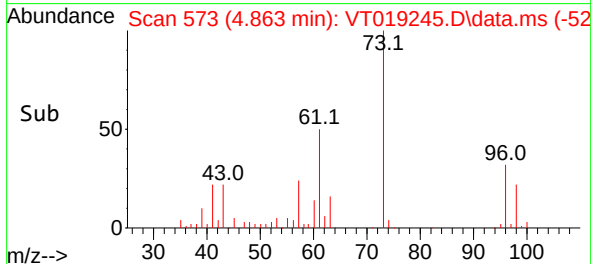
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC100



Tgt Ion: 73 Resp: 771738
Ion Ratio Lower Upper
73 100
57 23.5 18.6 27.8

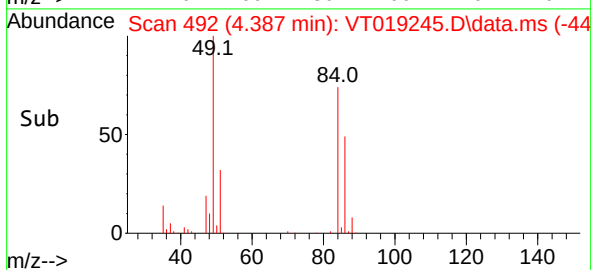
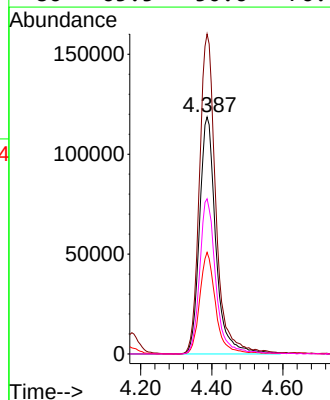
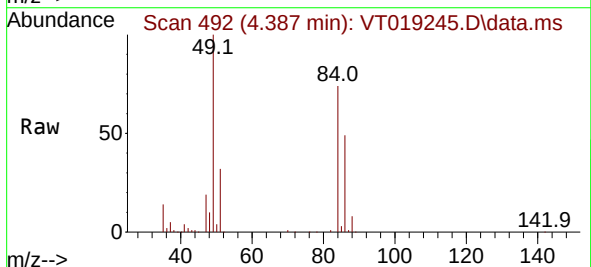
Manual Integrations
APPROVED

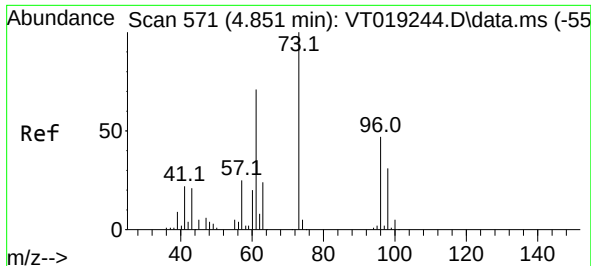
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#20
Methylene Chloride
Concen: 101.792 ug/l
RT: 4.387 min Scan# 492
Delta R.T. -0.006 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

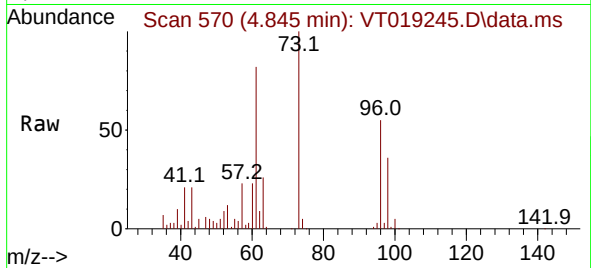
Tgt Ion: 84 Resp: 380592
Ion Ratio Lower Upper
84 100
49 135.1 108.7 163.1
51 42.9 33.2 49.8
86 65.5 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 93.567 ug/l
RT: 4.845 min Scan# 571
Delta R.T. -0.006 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

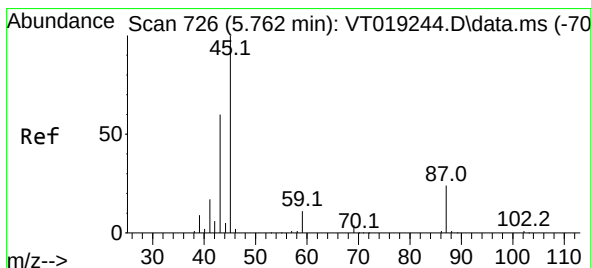
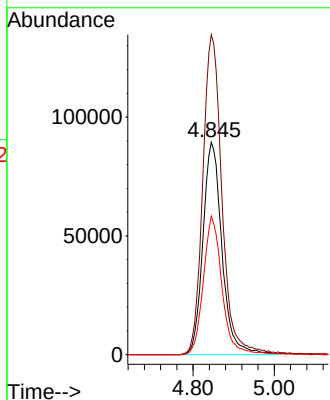
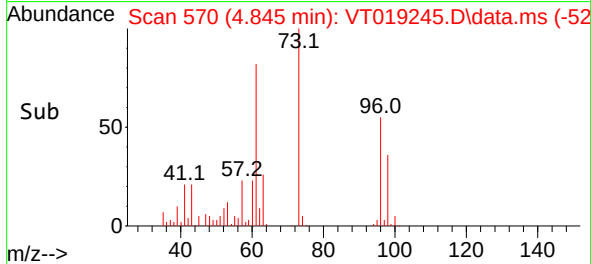
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 291479
Ion Ratio Lower Upper
96 100
61 150.7 120.9 181.3
98 65.3 51.8 77.8

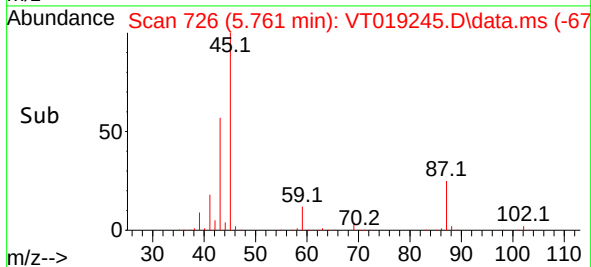
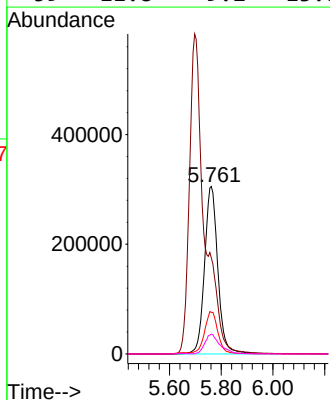
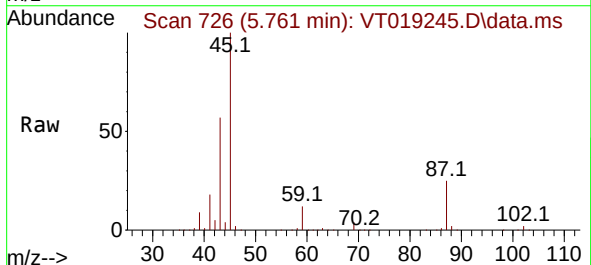
Manual Integrations
APPROVED

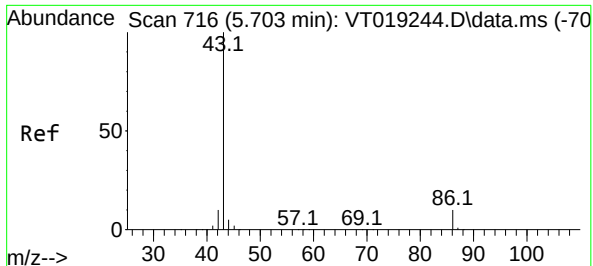
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#22
Diisopropyl ether
Concen: 101.471 ug/l
RT: 5.761 min Scan# 726
Delta R.T. -0.000 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

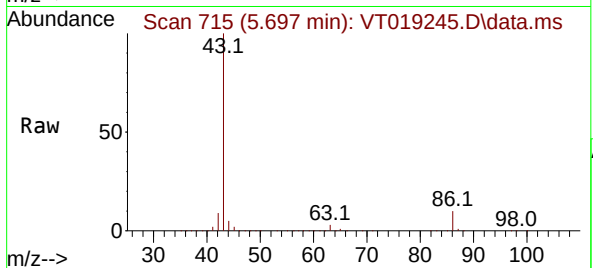
Tgt Ion: 45 Resp: 1094297
Ion Ratio Lower Upper
45 100
43 57.0 48.2 72.4
87 24.7 19.7 29.5
59 11.8 9.2 13.8





#23
 Vinyl Acetate
 Concen: 505.955 ug/l
 RT: 5.697 min Scan# 715
 Delta R.T. -0.006 min
 Lab File: VT019245.D
 Acq: 8 Dec 2025 12:46

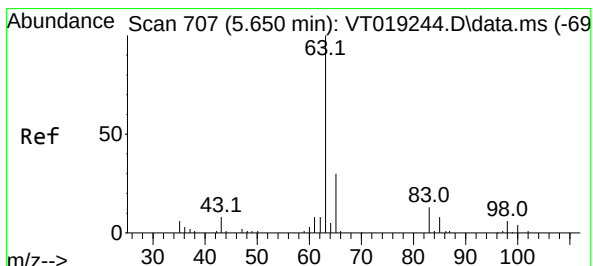
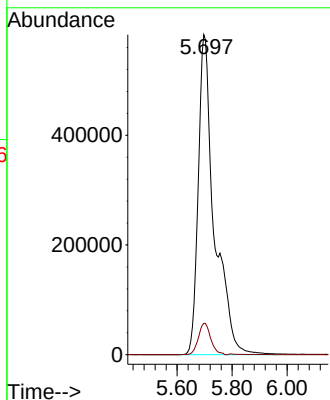
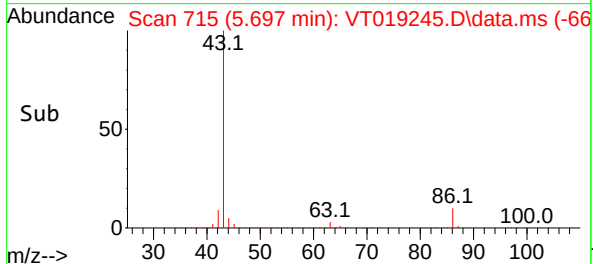
Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDIC100



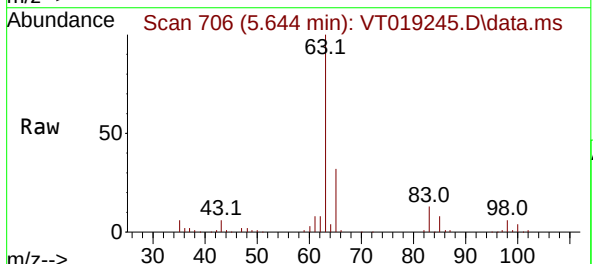
Tgt Ion: 43 Resp: 2370949
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.6

Manual Integrations
 APPROVED

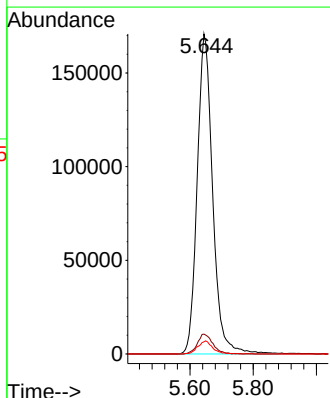
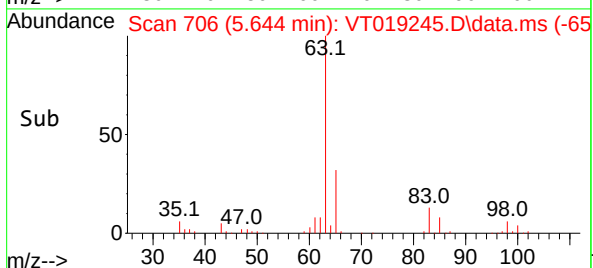
Reviewed By :Semsettin Yesilyurt 12/11/2025
 Supervised By :Mahesh Dadoda 12/11/2025

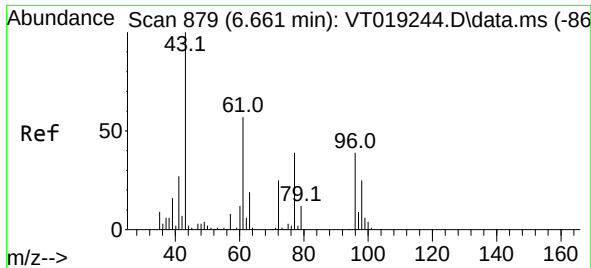


#24
 1,1-Dichloroethane
 Concen: 103.199 ug/l
 RT: 5.644 min Scan# 706
 Delta R.T. -0.006 min
 Lab File: VT019245.D
 Acq: 8 Dec 2025 12:46



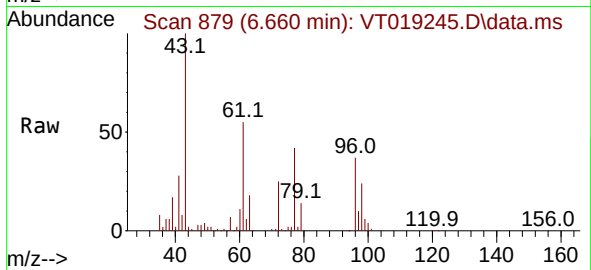
Tgt Ion: 63 Resp: 579436
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.2 9.6
 100 3.8 2.0 5.8





#25
2-Butanone
Concen: 392.900 ug/l
RT: 6.660 min Scan# 81
Delta R.T. -0.000 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

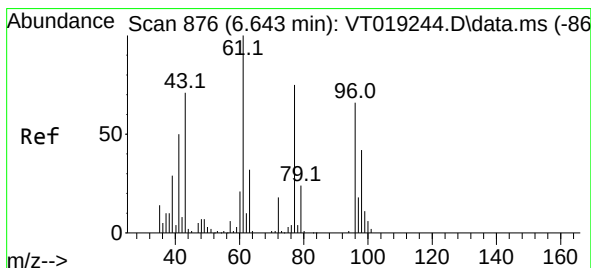
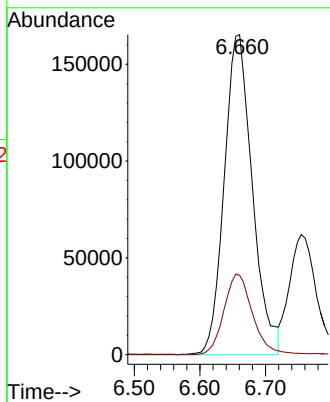
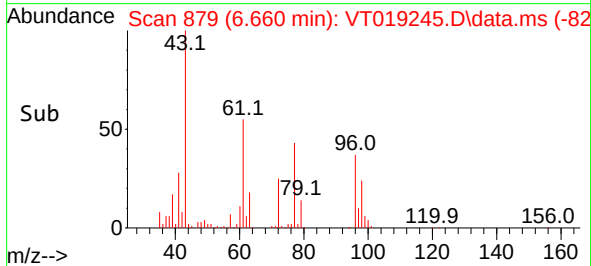
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 492314
Ion Ratio Lower Upper
43 100
72 24.8 19.8 29.6

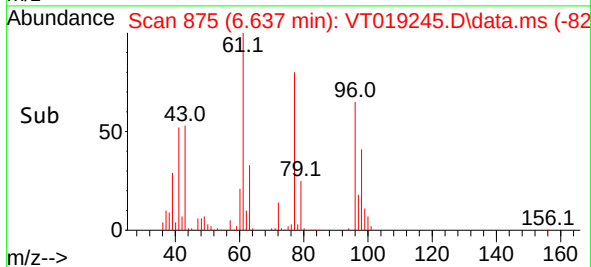
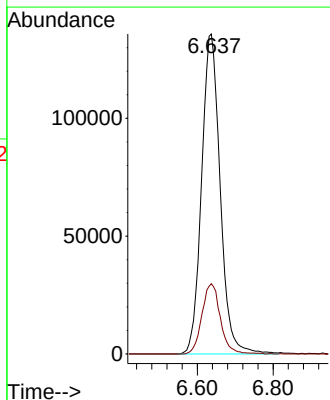
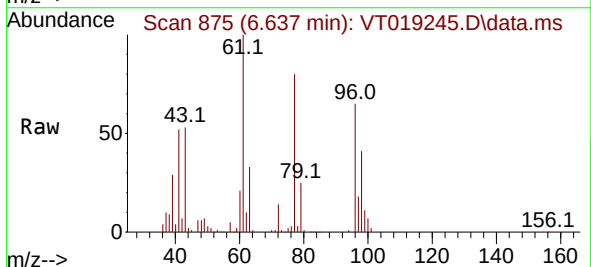
Manual Integrations
APPROVED

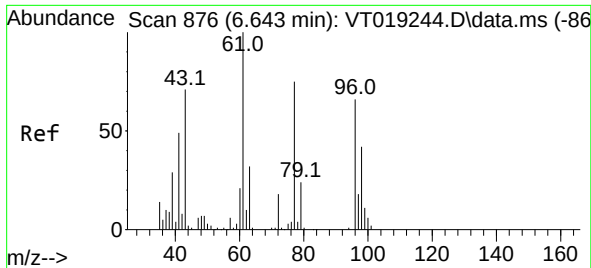
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#26
2,2-Dichloropropane
Concen: 112.451 ug/l
RT: 6.637 min Scan# 875
Delta R.T. -0.006 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

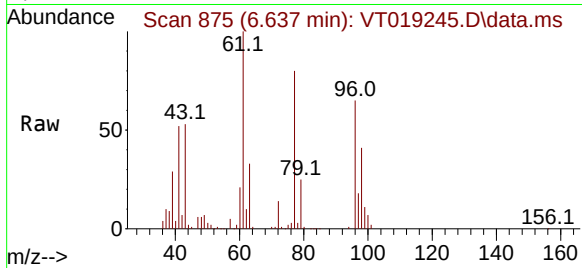
Tgt Ion: 77 Resp: 461380
Ion Ratio Lower Upper
77 100
97 21.7 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 103.642 ug/l
 RT: 6.637 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: VT019245.D
 Acq: 8 Dec 2025 12:46

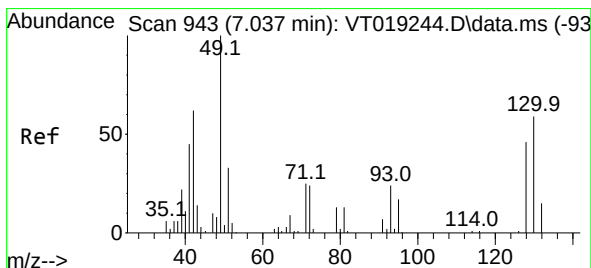
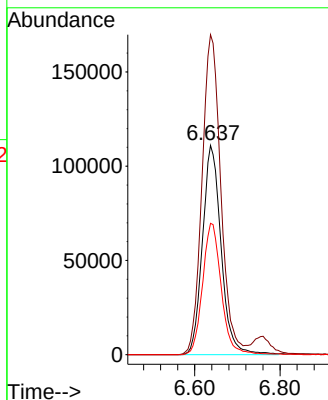
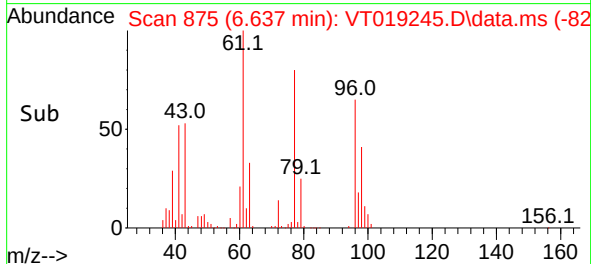
Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDICC100



Tgt Ion: 96 Resp: 337272
 Ion Ratio Lower Upper
 96 100
 61 154.2 0.0 305.8
 98 62.8 0.0 128.2

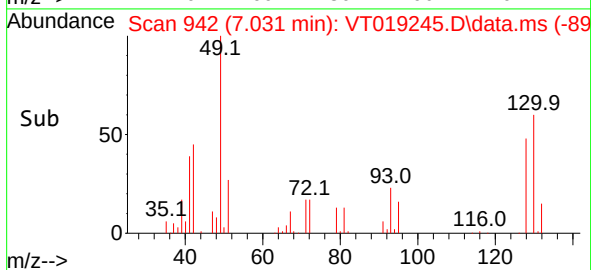
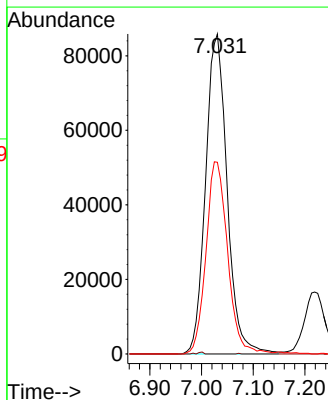
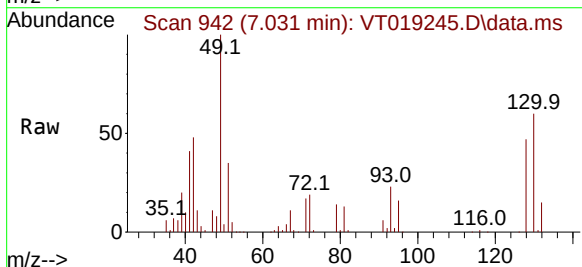
Manual Integrations
 APPROVED

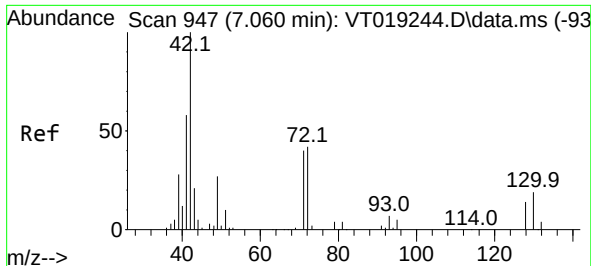
Reviewed By :Semsettin Yesilyurt 12/11/2025
 Supervised By :Mahesh Dadoda 12/11/2025



#28
 Bromochloromethane
 Concen: 99.376 ug/l
 RT: 7.031 min Scan# 942
 Delta R.T. -0.006 min
 Lab File: VT019245.D
 Acq: 8 Dec 2025 12:46

Tgt Ion: 49 Resp: 247835
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 0.4
 130 60.4 48.2 72.4





#29

Tetrahydrofuran

Concen: 466.368 ug/l

RT: 7.054 min Scan# 947

Delta R.T. -0.006 min

Lab File: VT019245.D

Acq: 8 Dec 2025 12:46

Instrument :

MSVOA_T

ClientSampleId :

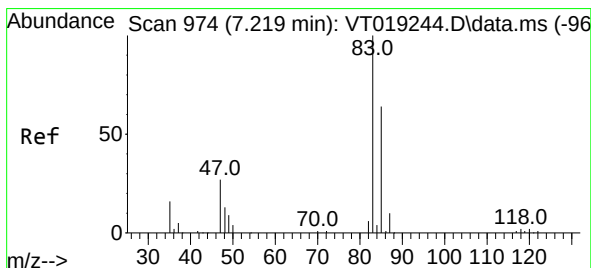
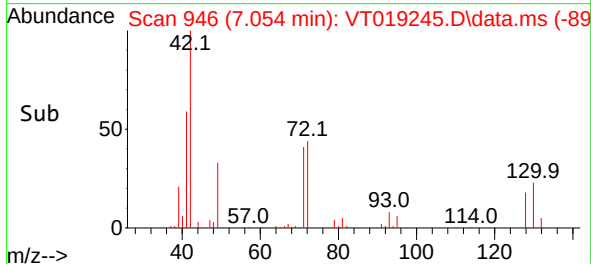
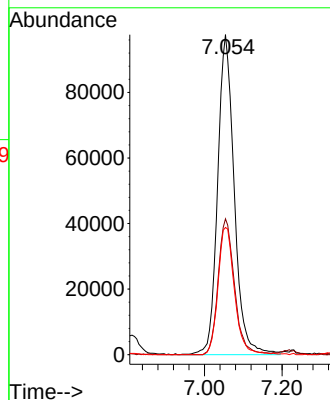
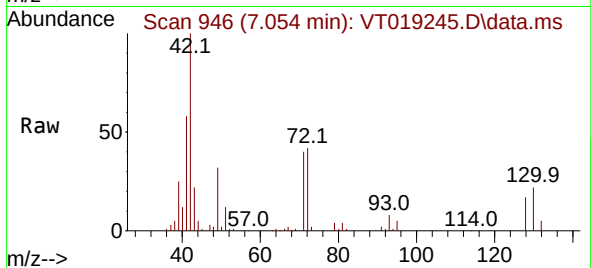
VSTDICC100

Tgt Ion:	42	Resp:	290564
Ion	Ratio	Lower	Upper
42	100		
72	41.8	33.0	49.6
71	39.3	30.6	46.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#30

Chloroform

Concen: 102.458 ug/l

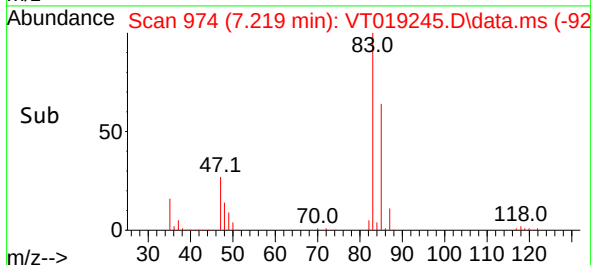
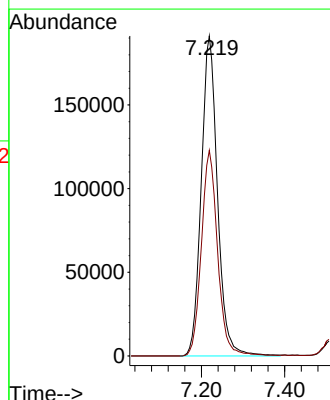
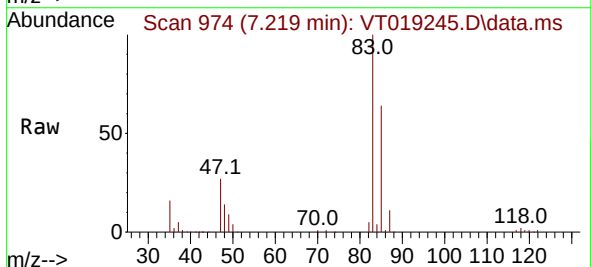
RT: 7.219 min Scan# 974

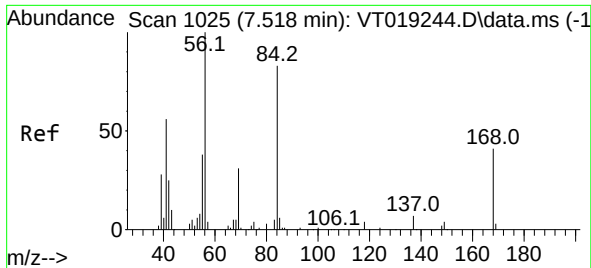
Delta R.T. -0.000 min

Lab File: VT019245.D

Acq: 8 Dec 2025 12:46

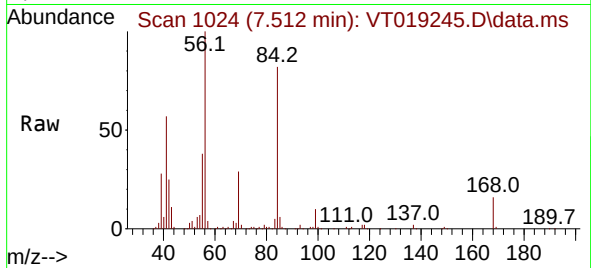
Tgt Ion:	83	Resp:	517461
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.2	76.8





#31
Cyclohexane
Concen: 96.338 ug/l
RT: 7.512 min Scan# 1024
Delta R.T. -0.006 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

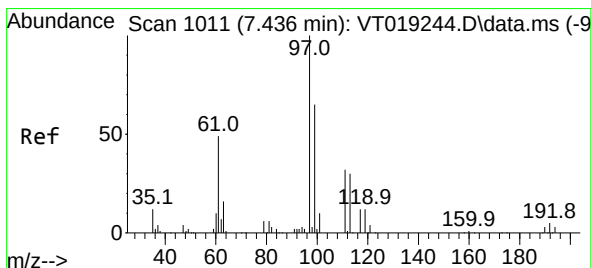
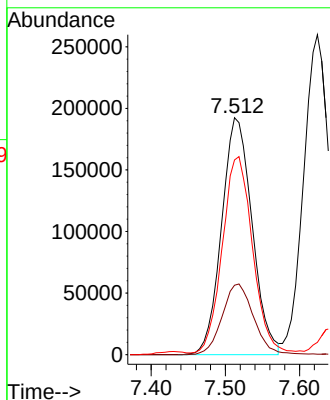
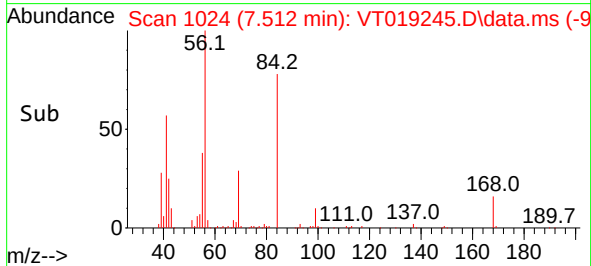
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100



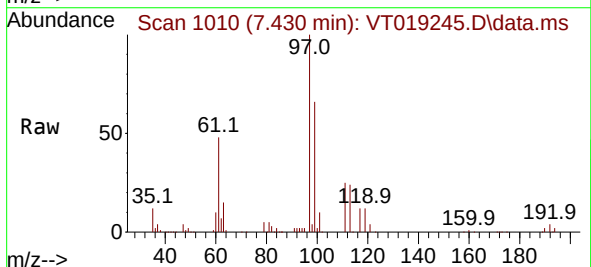
Tgt Ion: 56 Resp: 549400
Ion Ratio Lower Upper
56 100
69 29.3 25.1 37.7
84 80.9 66.3 99.5

Manual Integrations
APPROVED

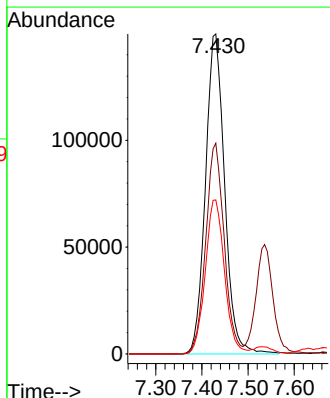
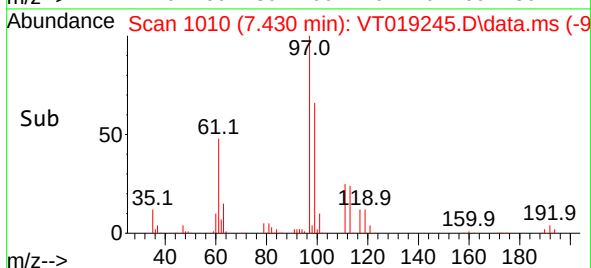
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

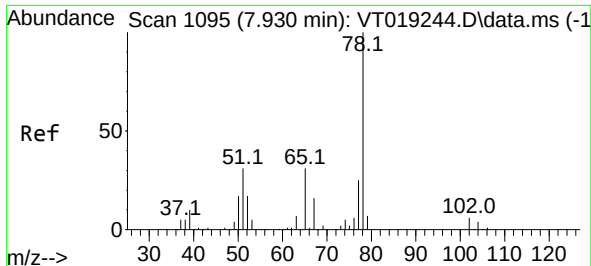


#32
1,1,1-Trichloroethane
Concen: 106.801 ug/l
RT: 7.430 min Scan# 1010
Delta R.T. -0.006 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46



Tgt Ion: 97 Resp: 433493
Ion Ratio Lower Upper
97 100
99 63.2 50.8 76.2
61 48.3 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 97.047 ug/l

RT: 7.924 min Scan# 1094

Delta R.T. -0.006 min

Lab File: VT019245.D

Acq: 8 Dec 2025 12:46

Instrument :

MSVOA_T

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 27609

Ion Ratio Lower Upper

65 100

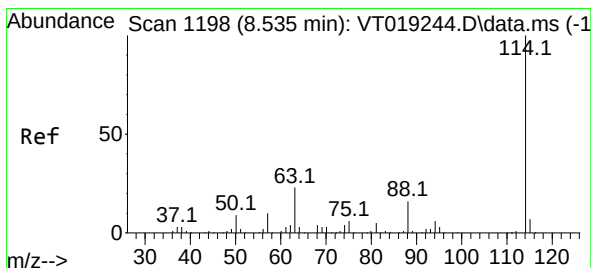
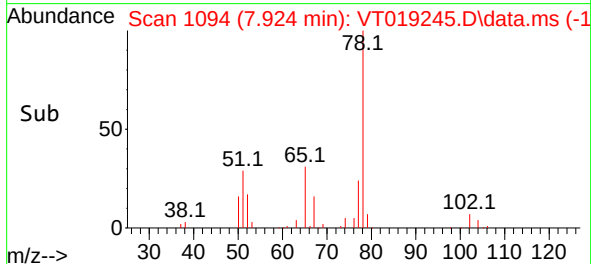
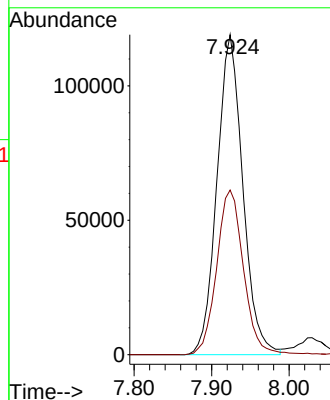
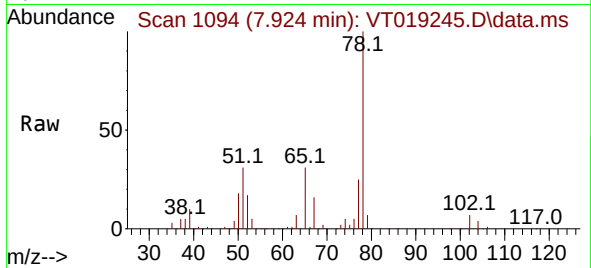
67 53.6 0.0 106.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.535 min Scan# 1198

Delta R.T. -0.000 min

Lab File: VT019245.D

Acq: 8 Dec 2025 12:46

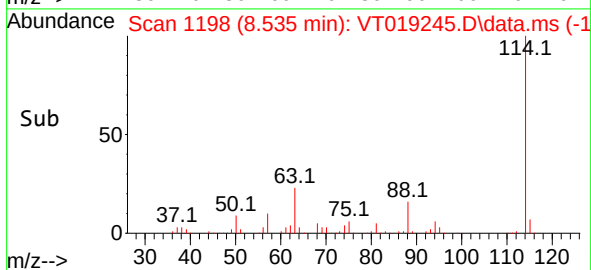
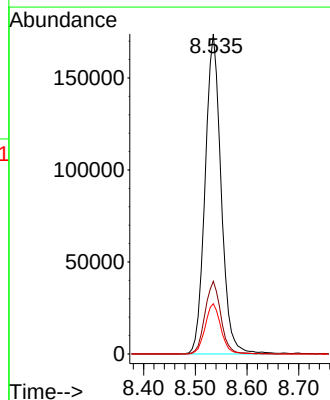
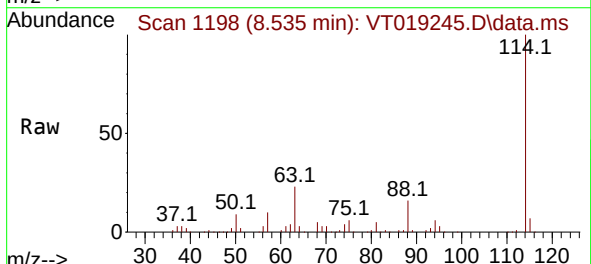
Tgt Ion:114 Resp: 373433

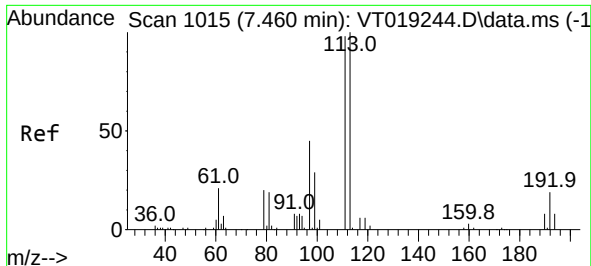
Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.2

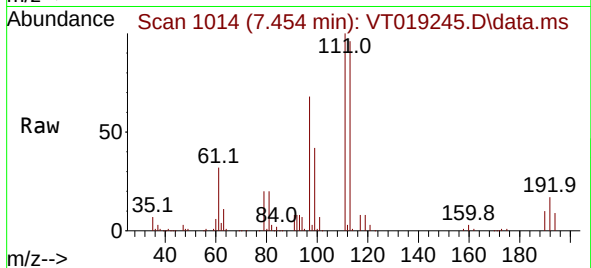
88 15.7 0.0 31.4





#35
Dibromofluoromethane
Concen: 104.627 ug/l
RT: 7.454 min Scan# 1014
Delta R.T. -0.006 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

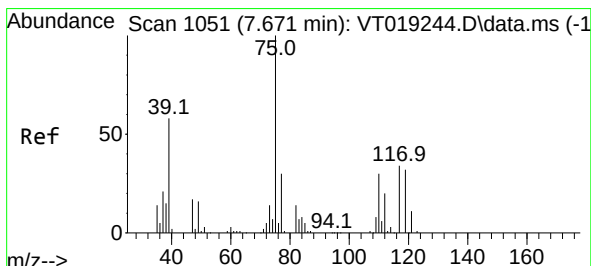
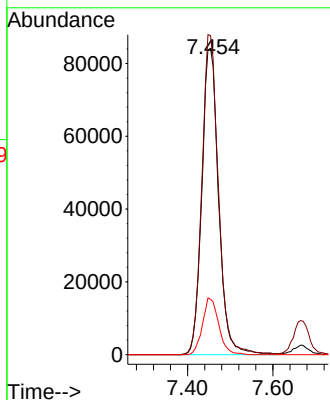
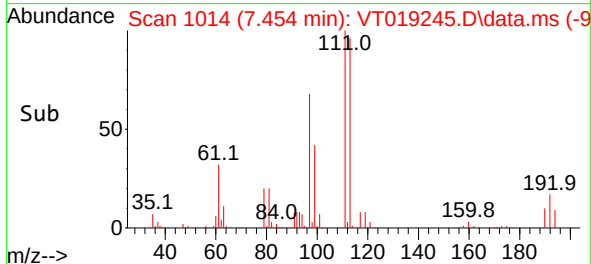
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100



Tgt Ion: 113 Resp: 230072
Ion Ratio Lower Upper
113 100
111 103.4 82.7 124.1
192 17.9 14.2 21.4

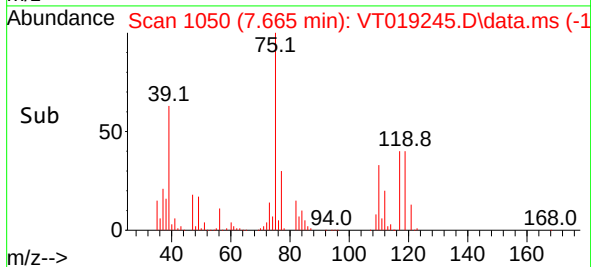
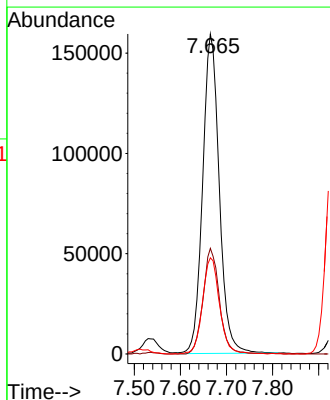
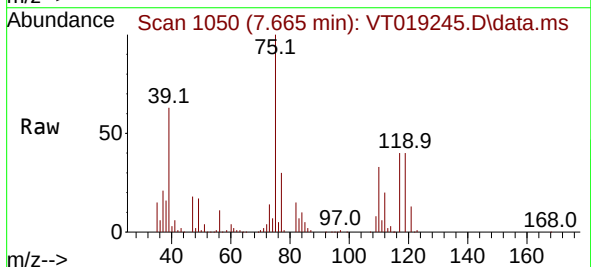
Manual Integrations
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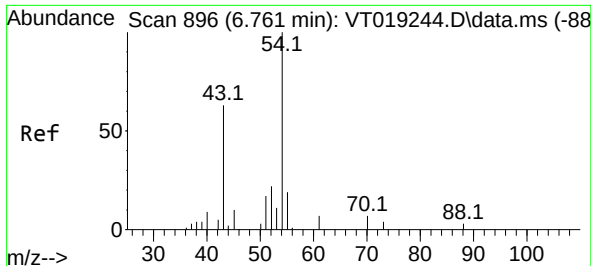
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#36
1,1-Dichloropropene
Concen: 103.517 ug/l
RT: 7.665 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

Tgt Ion: 75 Resp: 400233
Ion Ratio Lower Upper
75 100
110 32.5 16.1 48.3
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 92.232 ug/l

RT: 6.754 min Scan# 896

Delta R.T. -0.006 min

Lab File: VT019245.D

Acq: 8 Dec 2025 12:46

Instrument :

MSVOA_T

ClientSampleId :

VSTDICC100

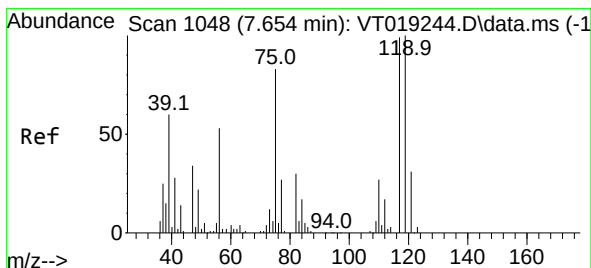
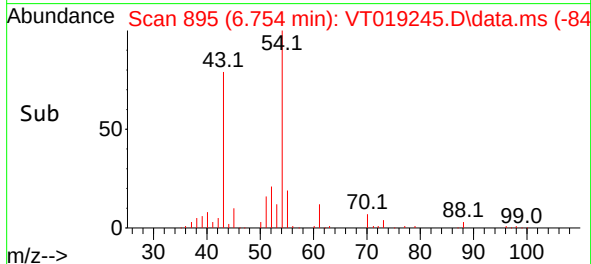
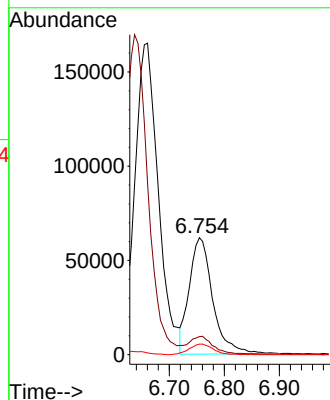
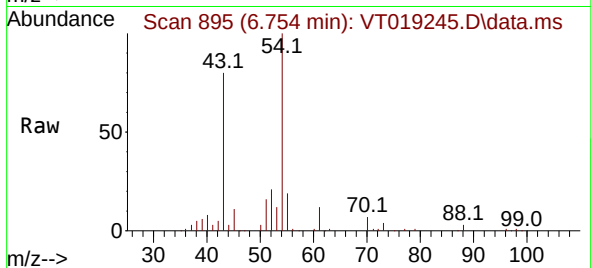
Tgt Ion: 43 Resp: 182675

Ion	Ratio	Lower	Upper
43	100		
61	16.5	11.7	17.5
70	9.3	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#38

Carbon Tetrachloride

Concen: 115.099 ug/l

RT: 7.648 min Scan# 1047

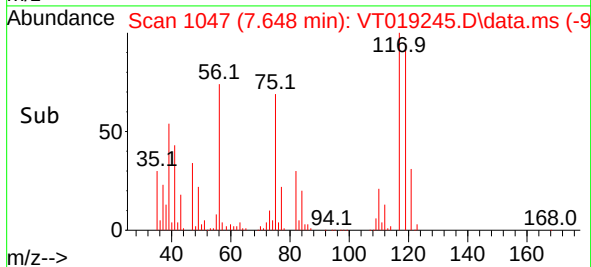
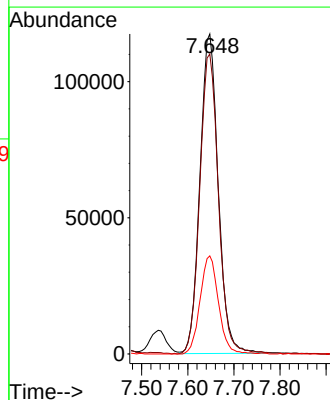
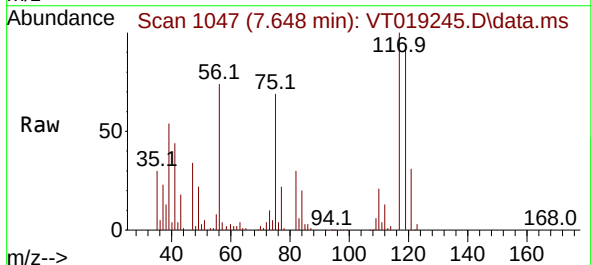
Delta R.T. -0.006 min

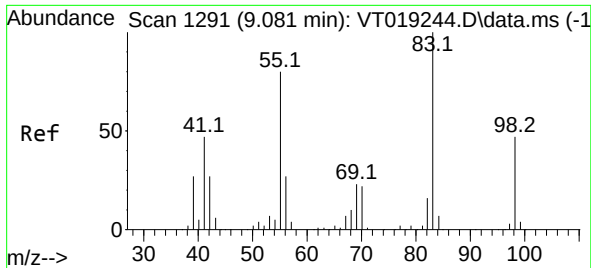
Lab File: VT019245.D

Acq: 8 Dec 2025 12:46

Tgt Ion:117 Resp: 324705

Ion	Ratio	Lower	Upper
117	100		
119	93.8	80.1	120.1
121	30.7	25.1	37.7





#39

Methylcyclohexane

Concen: 104.708 ug/l

RT: 9.081 min Scan# 1291

Delta R.T. -0.000 min

Lab File: VT019245.D

Acq: 8 Dec 2025 12:46

Instrument :

MSVOA_T

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 541362

Ion Ratio Lower Upper

83 100

55 81.8 64.2 96.4

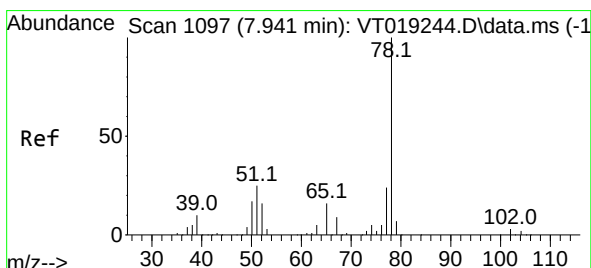
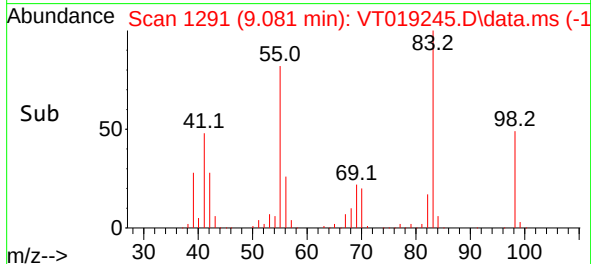
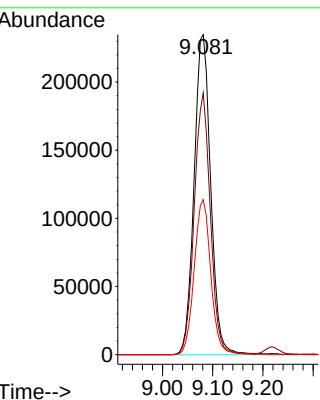
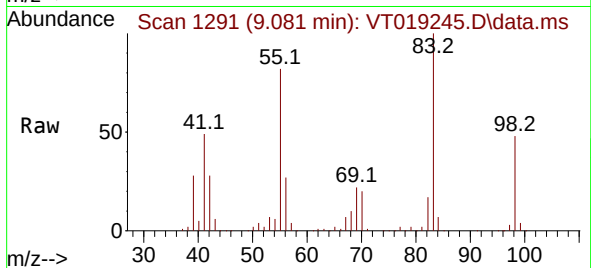
98 48.5 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#40

Benzene

Concen: 103.186 ug/l

RT: 7.935 min Scan# 1096

Delta R.T. -0.006 min

Lab File: VT019245.D

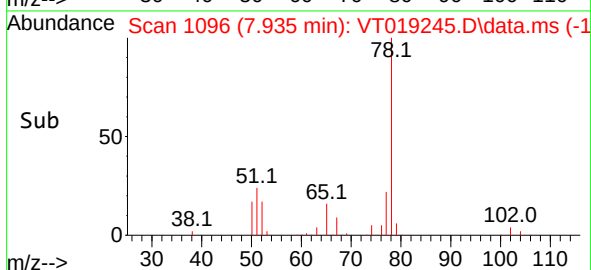
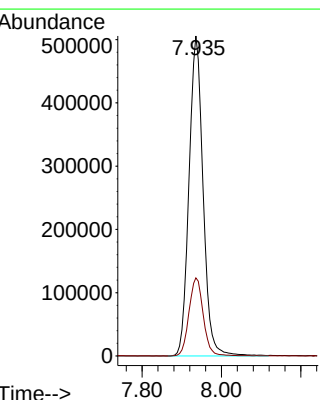
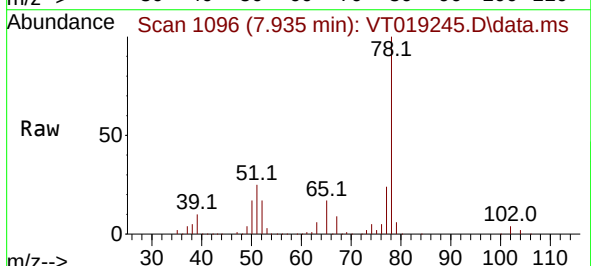
Acq: 8 Dec 2025 12:46

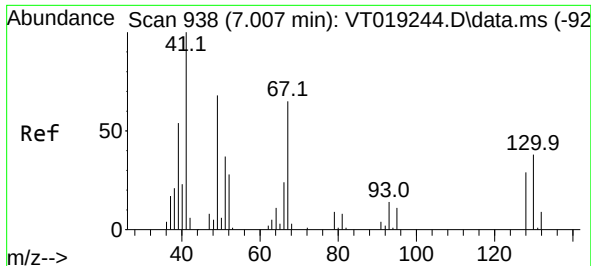
Tgt Ion: 78 Resp: 1247341

Ion Ratio Lower Upper

78 100

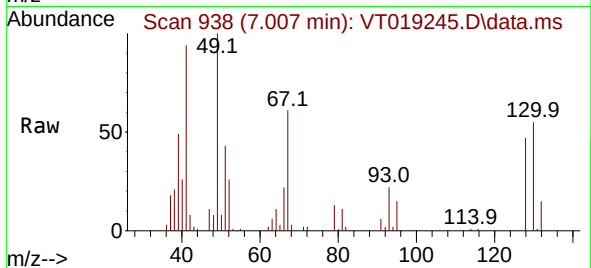
77 24.4 19.4 29.2





#41
Methacrylonitrile
Concen: 103.884 ug/l
RT: 7.007 min Scan# 91
Delta R.T. -0.000 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

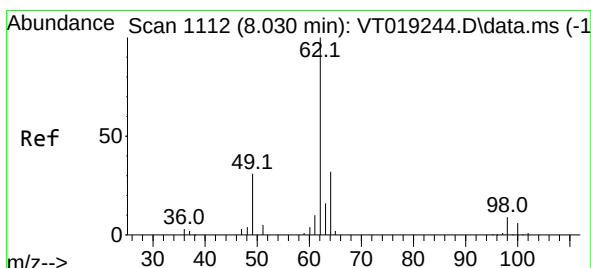
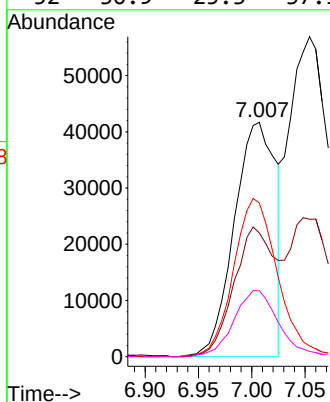
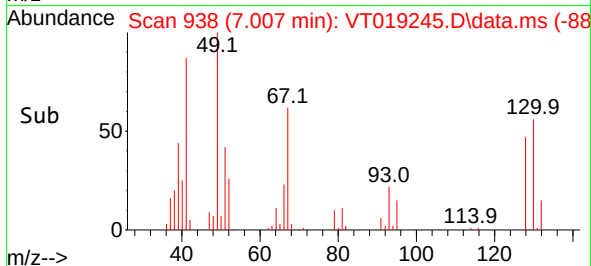
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 112860
Ion Ratio Lower Upper
41 100
39 53.6 47.5 71.3
67 72.3 61.2 91.8
52 30.9 25.3 37.9

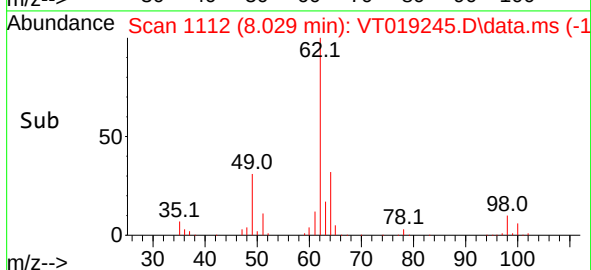
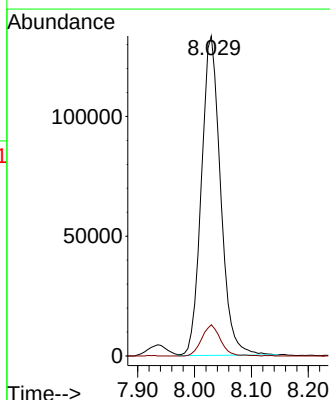
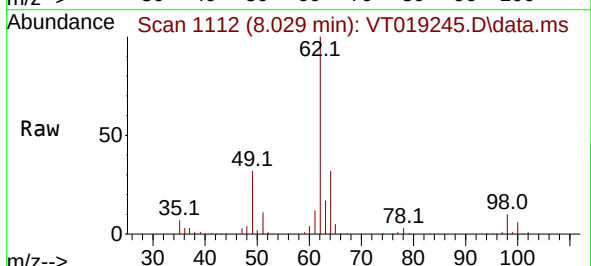
Manual Integrations
APPROVED

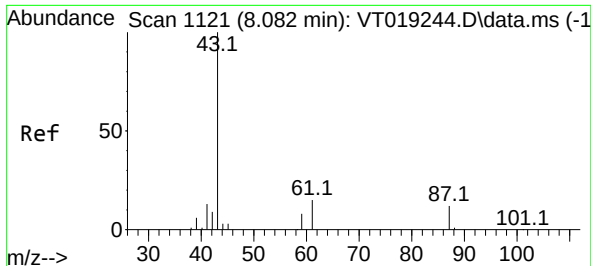
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#42
1,2-Dichloroethane
Concen: 100.644 ug/l
RT: 8.029 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

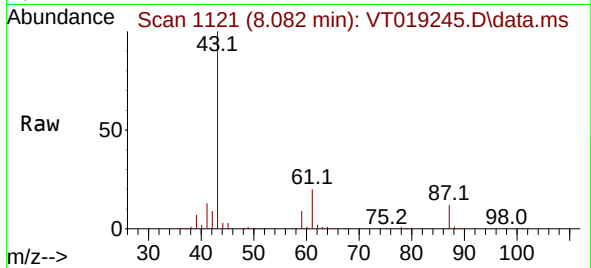
Tgt Ion: 62 Resp: 311742
Ion Ratio Lower Upper
62 100
98 9.6 0.0 18.0





#43
Isopropyl Acetate
Concen: 99.015 ug/l
RT: 8.082 min Scan# 1121
Delta R.T. -0.000 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

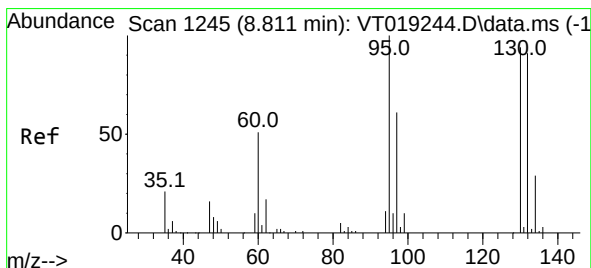
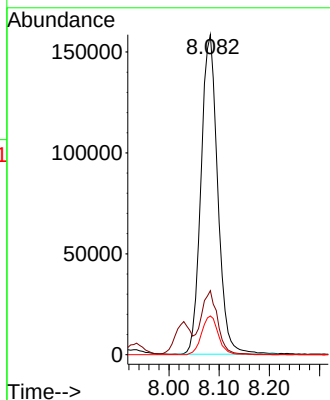
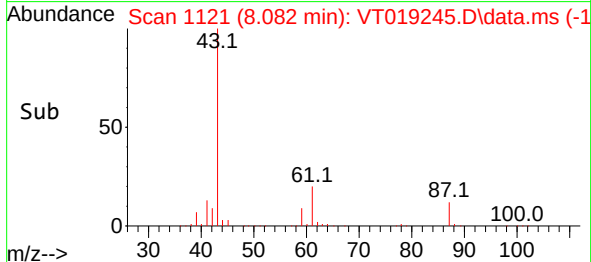
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC100



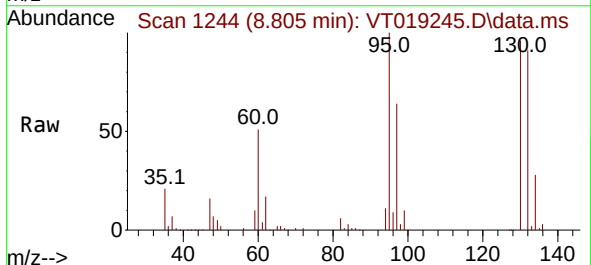
Tgt Ion: 43 Resp: 366815
Ion Ratio Lower Upper
43 100
61 19.9 15.9 23.9
87 12.1 9.8 14.6

Manual Integrations
APPROVED

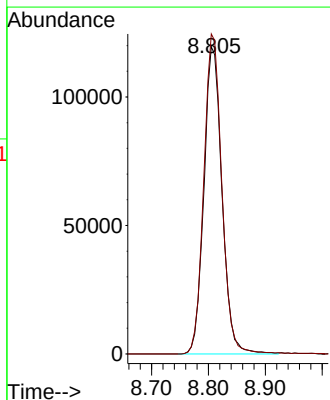
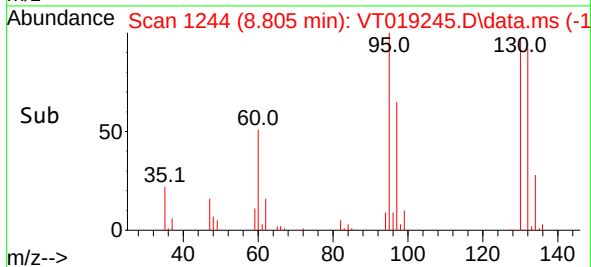
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

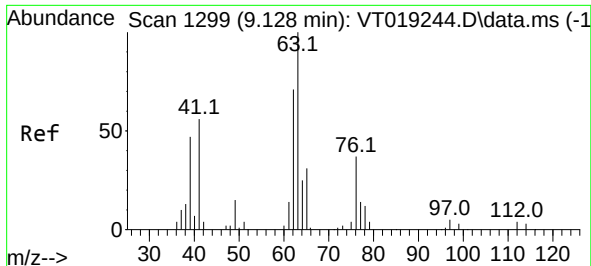


#44
Trichloroethene
Concen: 103.685 ug/l
RT: 8.805 min Scan# 1244
Delta R.T. -0.006 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46



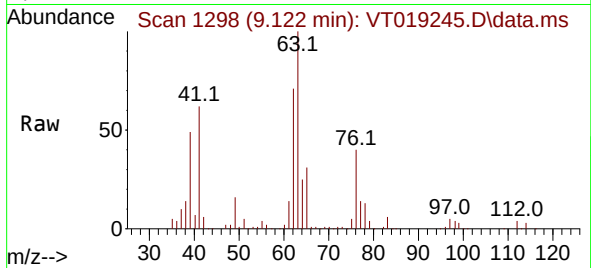
Tgt Ion:130 Resp: 263560
Ion Ratio Lower Upper
130 100
95 104.2 0.0 212.2





#45
1,2-Dichloropropane
Concen: 102.960 ug/l
RT: 9.122 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

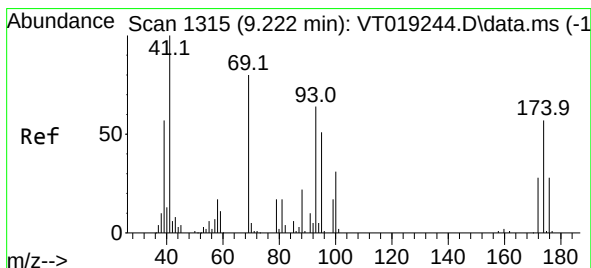
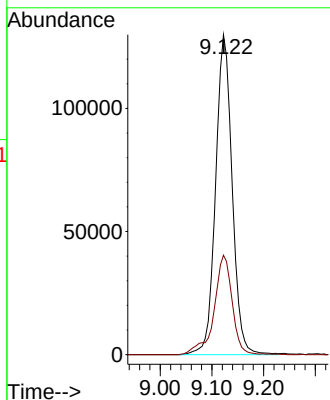
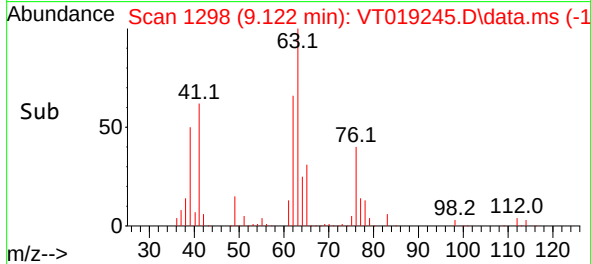
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100



Tgt Ion: 63 Resp: 28968
Ion Ratio Lower Upper
63 100
65 31.1 24.6 37.0

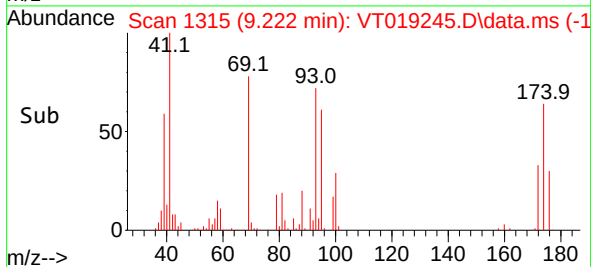
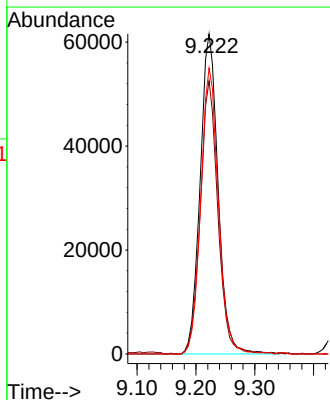
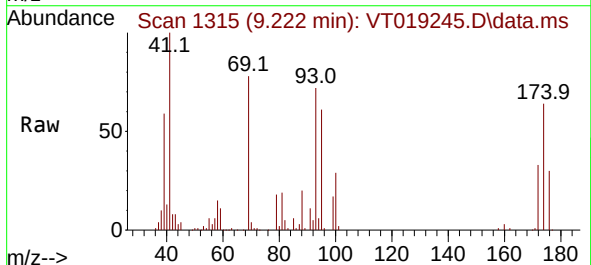
Manual Integrations
APPROVED

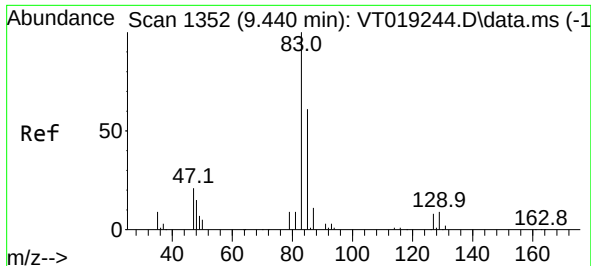
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#46
Dibromomethane
Concen: 102.135 ug/l
RT: 9.222 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

Tgt Ion: 93 Resp: 130744
Ion Ratio Lower Upper
93 100
95 82.9 66.6 99.8
174 87.5 70.6 105.8





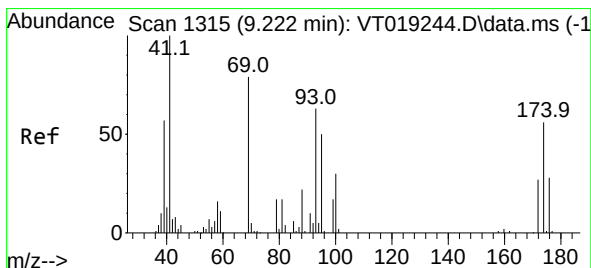
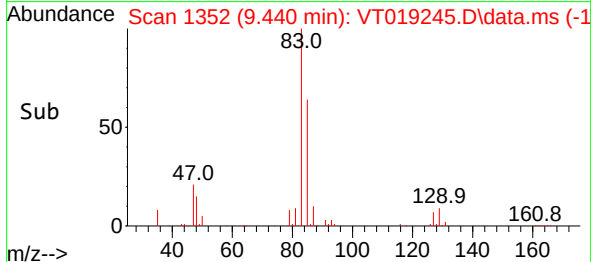
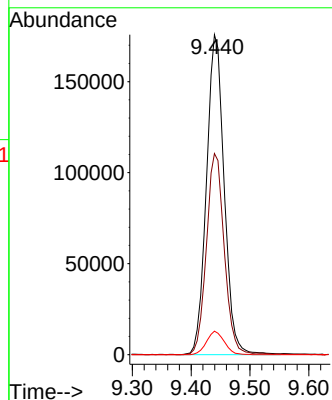
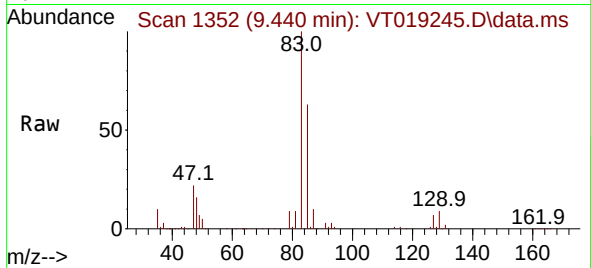
#47
Bromodichloromethane
Concen: 106.728 ug/l
RT: 9.440 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 36820
Ion Ratio Lower Upper
83 100
85 62.8 48.6 73.0
127 7.4 6.3 9.5

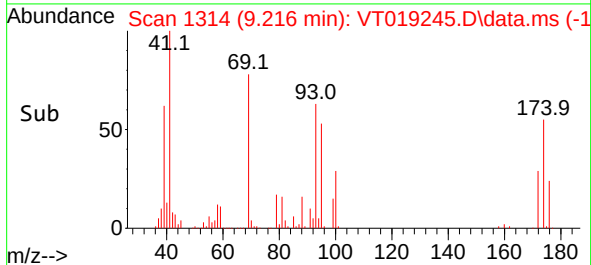
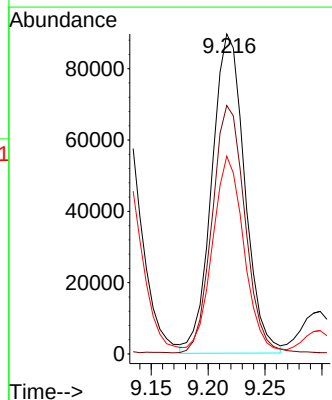
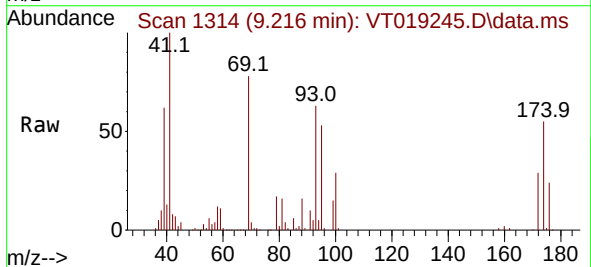
Manual Integrations
APPROVED

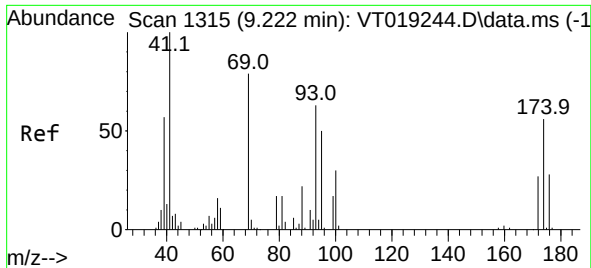
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#48
Methyl methacrylate
Concen: 101.911 ug/l
RT: 9.216 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

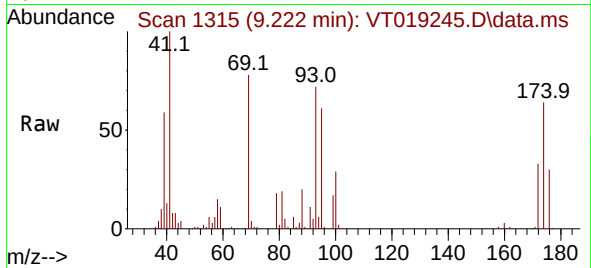
Tgt Ion: 41 Resp: 180134
Ion Ratio Lower Upper
41 100
69 77.3 63.2 94.8
39 60.0 47.9 71.9





#49
1,4-Dioxane
Concen: 1760.924 ug/l
RT: 9.222 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

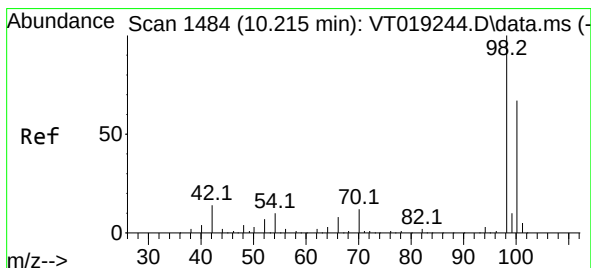
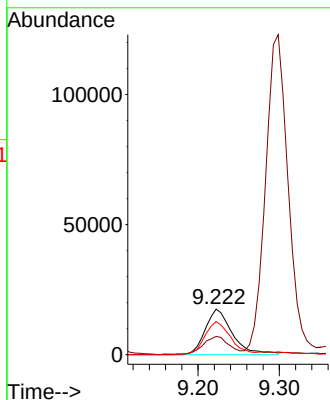
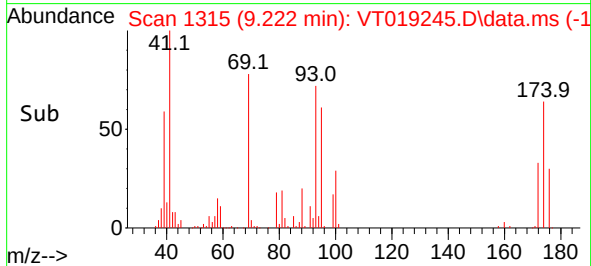
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100



Tgt Ion: 88 Resp: 40299
Ion Ratio Lower Upper
88 100
43 39.0 31.4 47.0
58 69.5 58.6 87.8

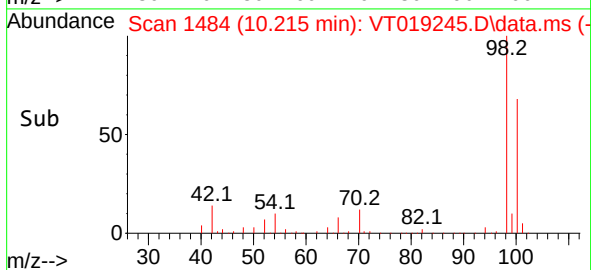
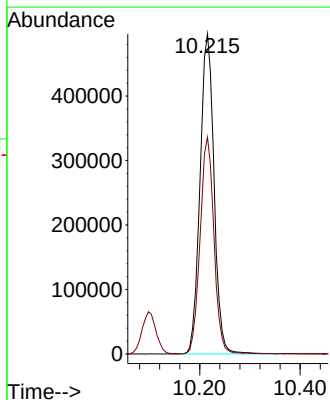
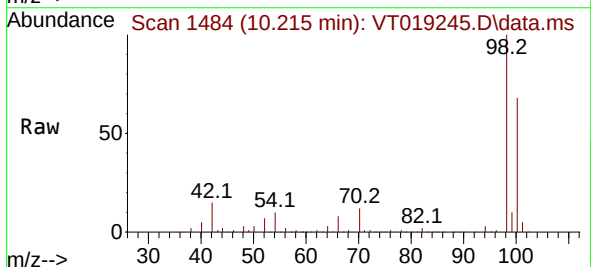
Manual Integrations
APPROVED

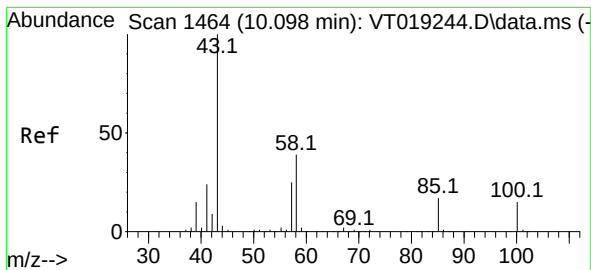
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#50
Toluene-d8
Concen: 99.640 ug/l
RT: 10.215 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

Tgt Ion: 98 Resp: 962483
Ion Ratio Lower Upper
98 100
100 66.7 52.8 79.2





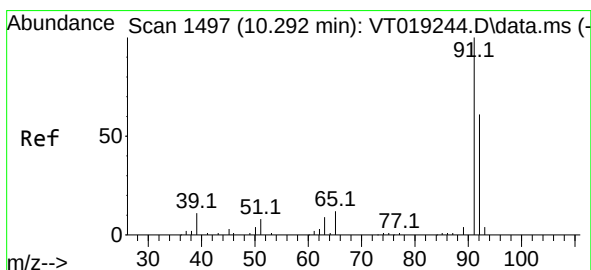
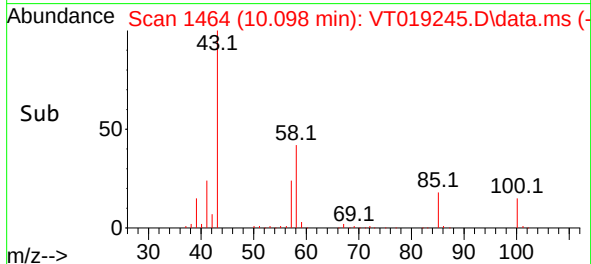
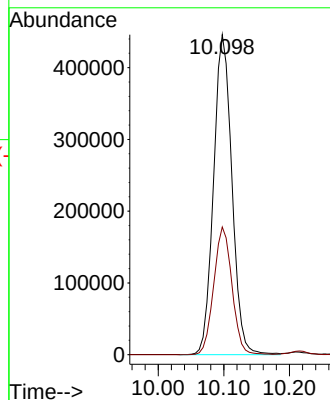
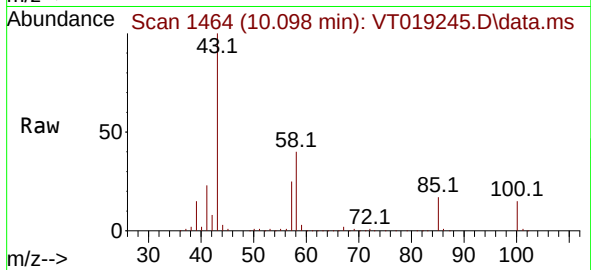
#51
4-Methyl-2-Pentanone
Concen: 474.101 ug/l
RT: 10.098 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 86591
Ion Ratio Lower Upper
43 100
58 39.6 31.5 47.3

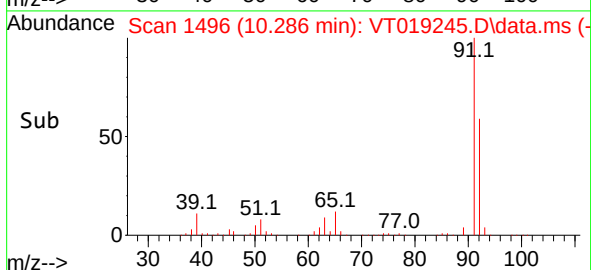
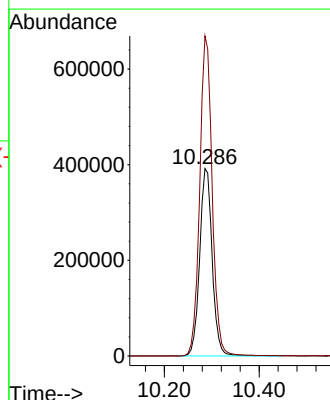
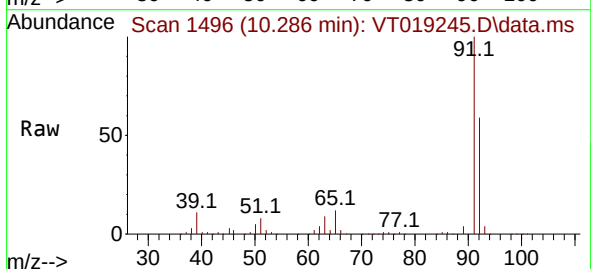
Manual Integrations
APPROVED

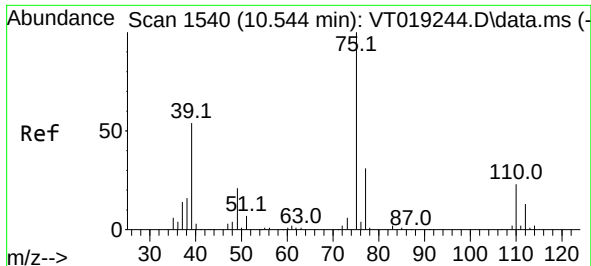
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#52
Toluene
Concen: 98.747 ug/l
RT: 10.286 min Scan# 1496
Delta R.T. -0.006 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

Tgt Ion: 92 Resp: 716827
Ion Ratio Lower Upper
92 100
91 170.5 135.7 203.5





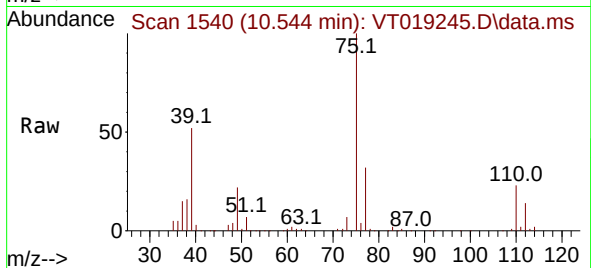
#53
t-1,3-Dichloropropene
Concen: 104.591 ug/l
RT: 10.544 min Scan# 11
Delta R.T. -0.000 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

Instrument :

MSVOA_T

ClientSampleId :

VSTDICC100

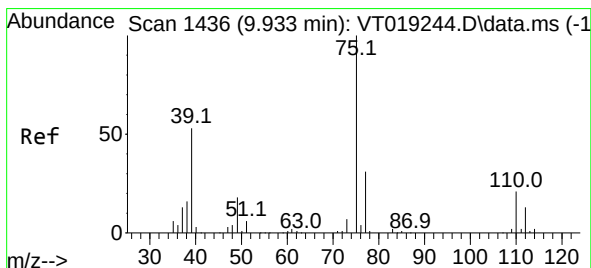
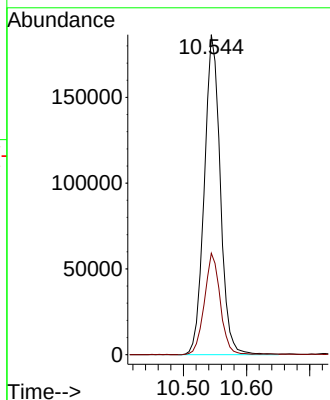
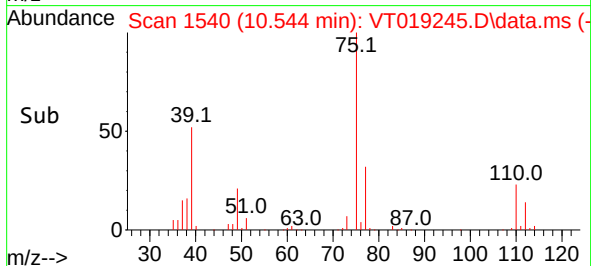


Tgt Ion: 75 Resp: 32715
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.4

Manual Integrations

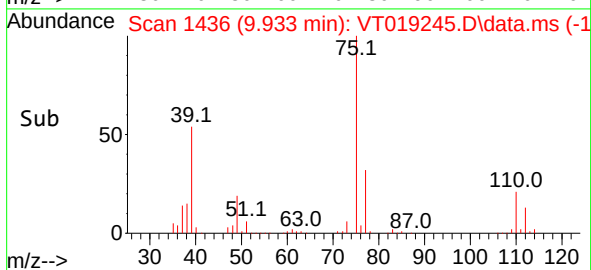
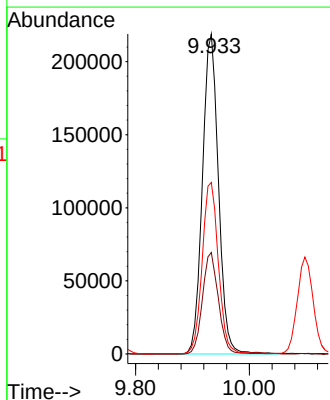
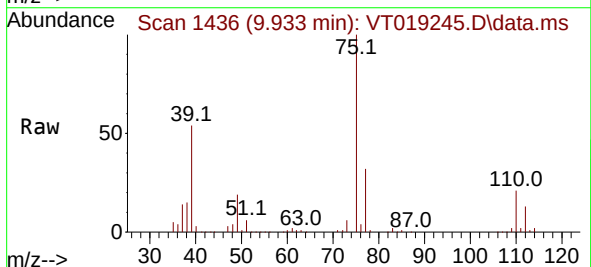
APPROVED

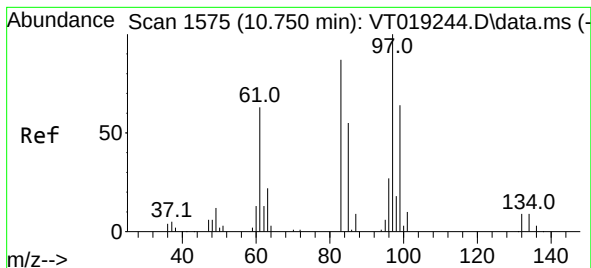
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#54
cis-1,3-Dichloropropene
Concen: 107.936 ug/l
RT: 9.933 min Scan# 1436
Delta R.T. -0.000 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

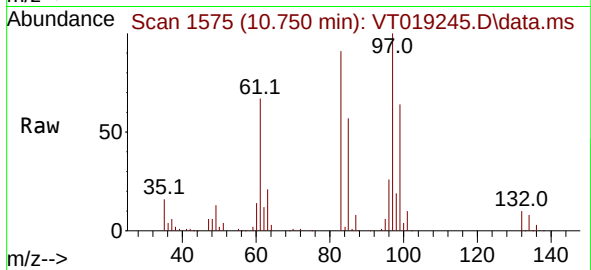
Tgt Ion: 75 Resp: 427128
Ion Ratio Lower Upper
75 100
77 31.7 24.5 36.7
39 53.5 42.1 63.1





#55
1,1,2-Trichloroethane
Concen: 96.422 ug/l
RT: 10.750 min Scan# 1575
Delta R.T. -0.000 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

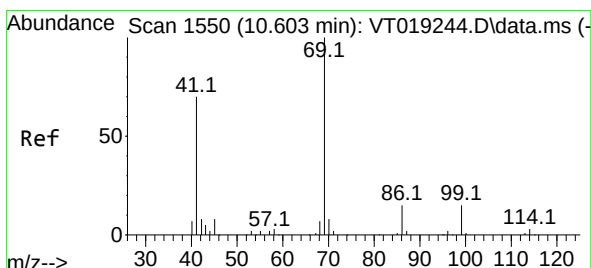
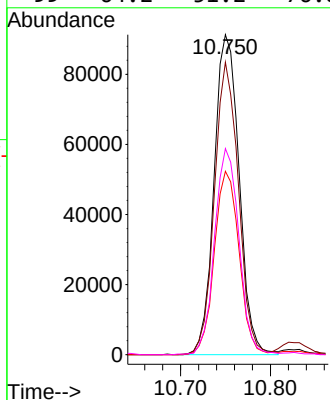
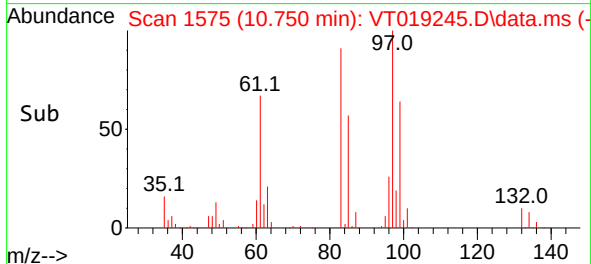
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100



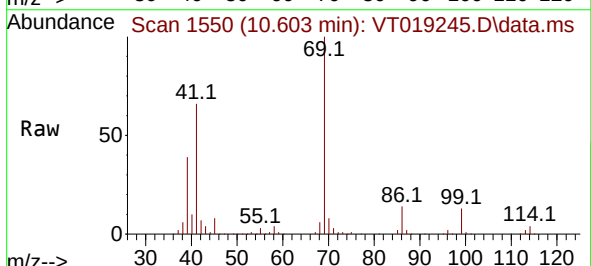
Tgt Ion: 97 Resp: 176658
Ion Ratio Lower Upper
97 100
83 91.4 69.5 104.3
85 57.3 44.2 66.2
99 64.2 51.2 76.8

Manual Integrations
APPROVED

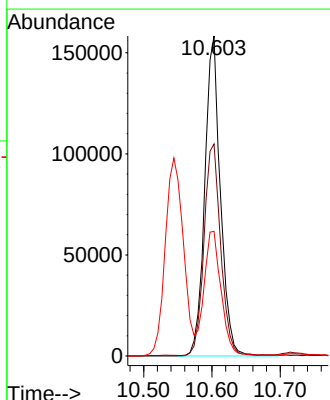
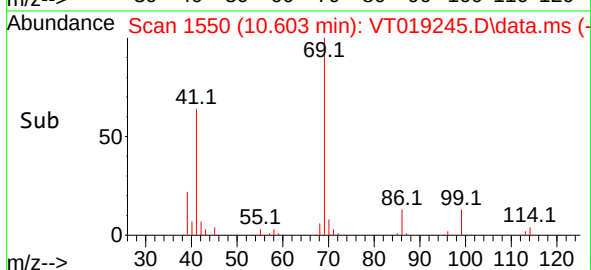
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

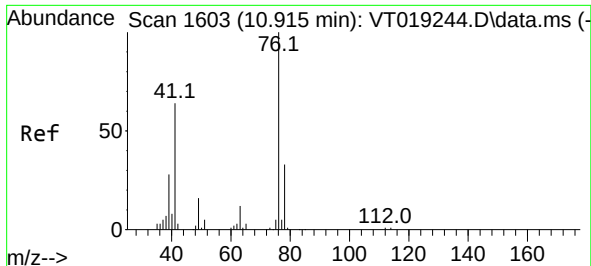


#56
Ethyl methacrylate
Concen: 102.240 ug/l
RT: 10.603 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46



Tgt Ion: 69 Resp: 252466
Ion Ratio Lower Upper
69 100
41 70.3 56.5 84.7
39 42.3 34.4 51.6





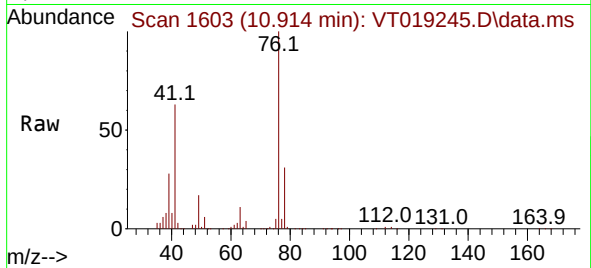
#57
1,3-Dichloropropane
Concen: 99.198 ug/l
RT: 10.914 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

Instrument :

MSVOA_T

ClientSampleId :

VSTDICC100

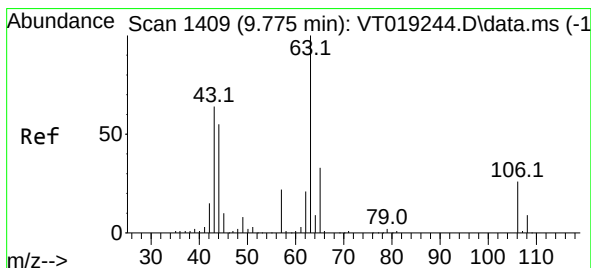
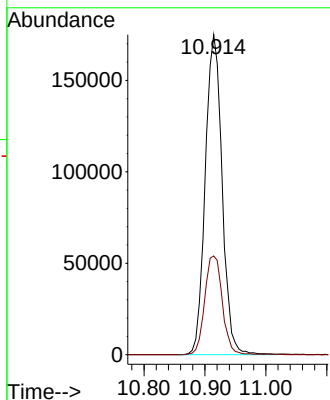
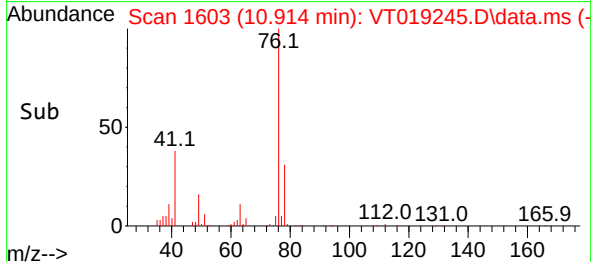


Tgt Ion: 76 Resp: 336090
Ion Ratio Lower Upper
76 100
78 32.3 25.9 38.9

Manual Integrations

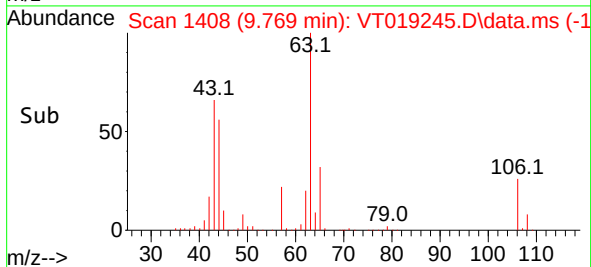
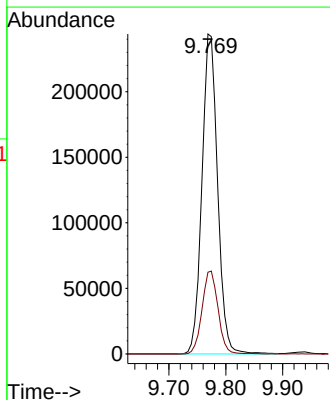
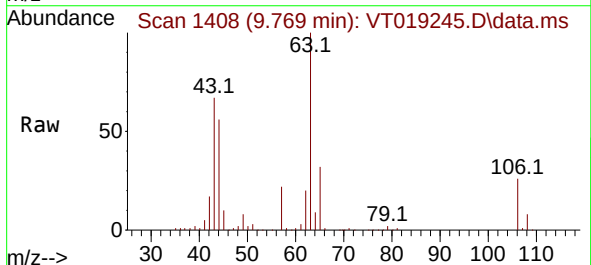
APPROVED

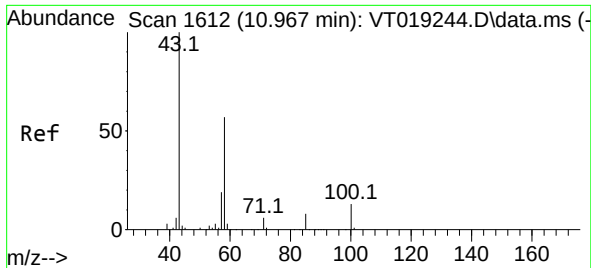
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#58
2-Chloroethyl Vinyl ether
Concen: 116.306 ug/l
RT: 9.769 min Scan# 1408
Delta R.T. -0.006 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

Tgt Ion: 63 Resp: 465573
Ion Ratio Lower Upper
63 100
106 26.4 21.2 31.8





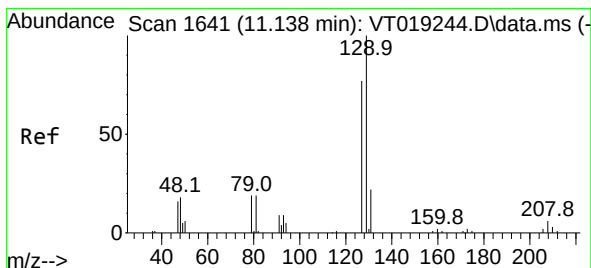
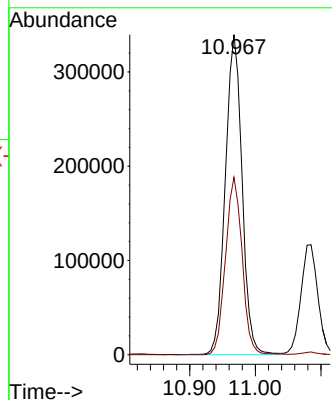
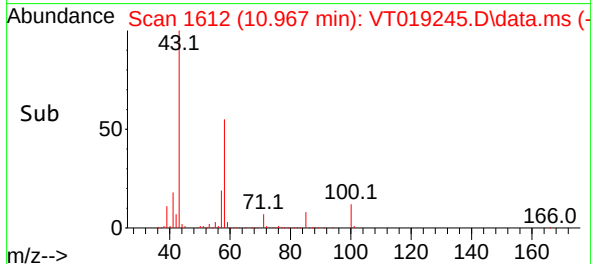
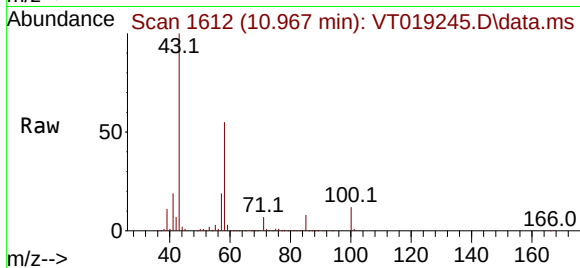
#59
2-Hexanone
Concen: 408.495 ug/l
RT: 10.967 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 599598
Ion Ratio Lower Upper
43 100
58 55.2 27.4 82.0

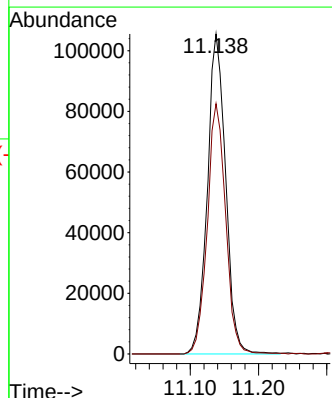
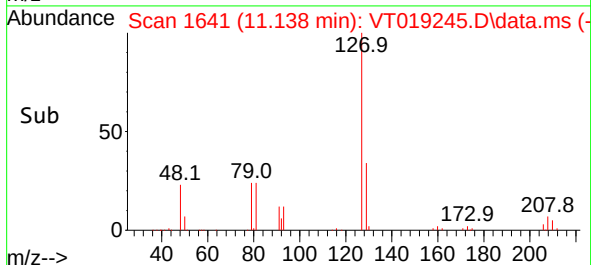
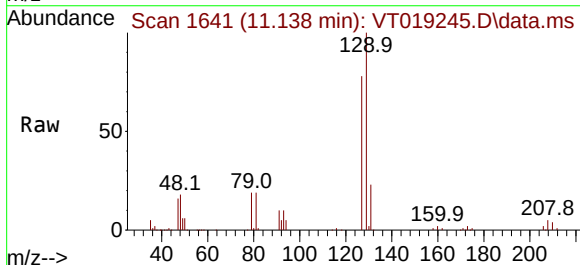
Manual Integrations
APPROVED

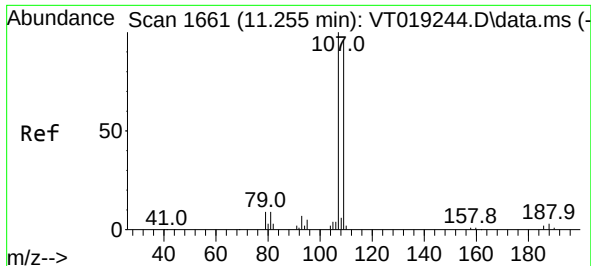
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#60
Dibromochloromethane
Concen: 101.982 ug/l
RT: 11.138 min Scan# 1641
Delta R.T. -0.000 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

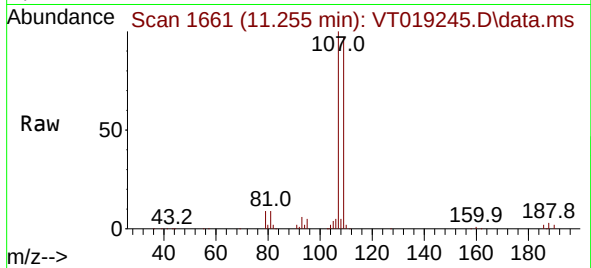
Tgt Ion:129 Resp: 196362
Ion Ratio Lower Upper
129 100
127 78.7 38.9 116.7





#61
1,2-Dibromoethane
Concen: 94.349 ug/l
RT: 11.255 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

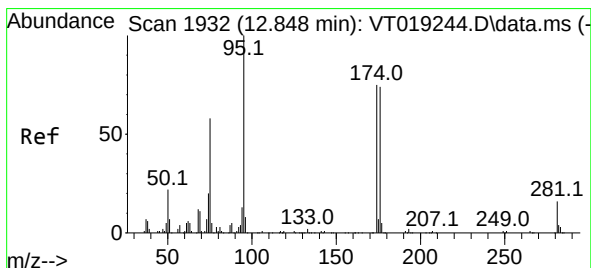
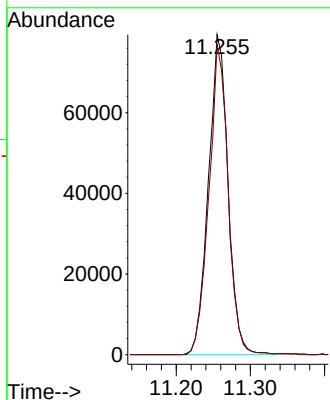
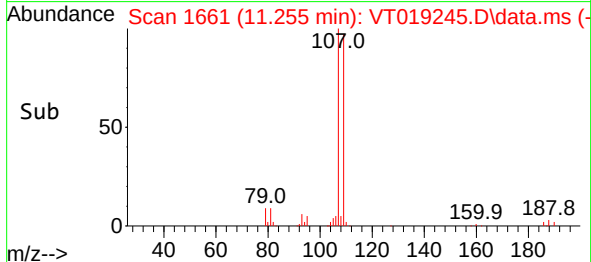
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100



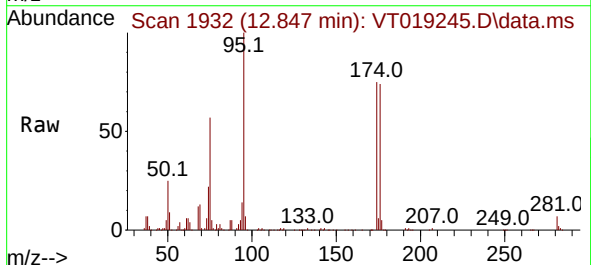
Tgt Ion:107 Resp: 14552
Ion Ratio Lower Upper
107 100
109 94.9 74.2 111.2

Manual Integrations
APPROVED

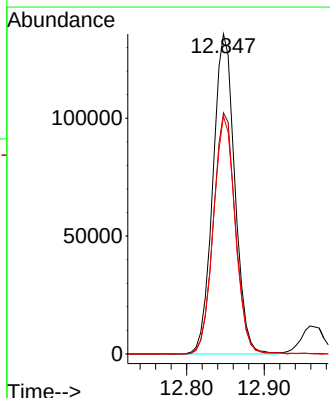
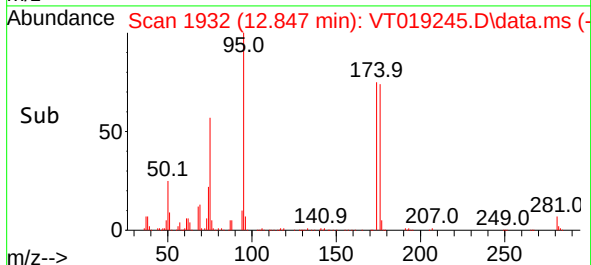
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

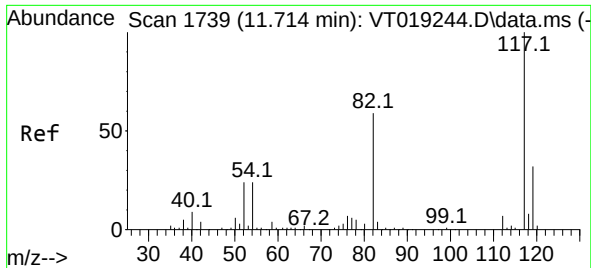


#62
4-Bromofluorobenzene
Concen: 97.867 ug/l
RT: 12.847 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46



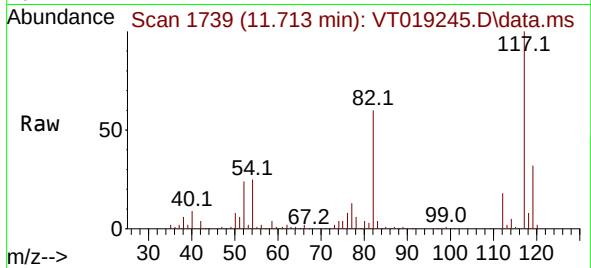
Tgt Ion: 95 Resp: 265912
Ion Ratio Lower Upper
95 100
174 75.7 0.0 154.4
176 74.3 0.0 149.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.713 min Scan# 117
Delta R.T. -0.000 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

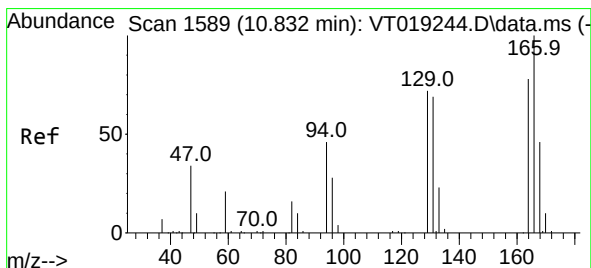
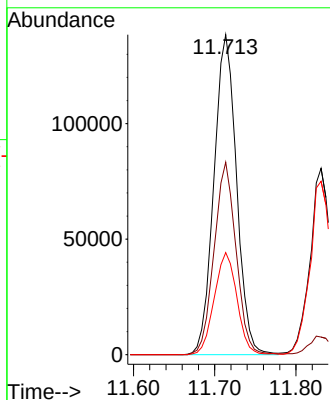
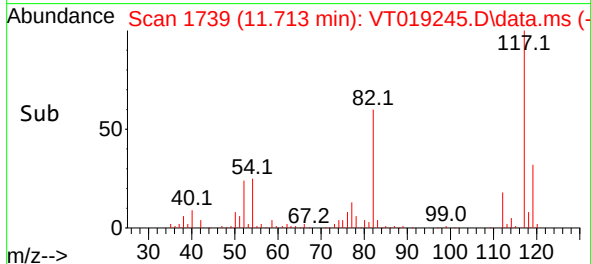
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC100



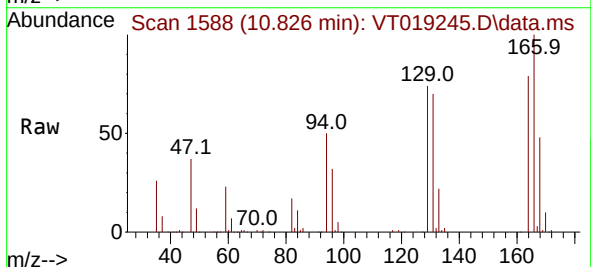
Tgt Ion:117 Resp: 268062
Ion Ratio Lower Upper
117 100
82 60.1 47.1 70.7
119 31.9 25.4 38.2

Manual Integrations
APPROVED

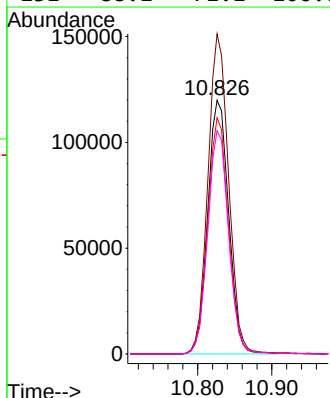
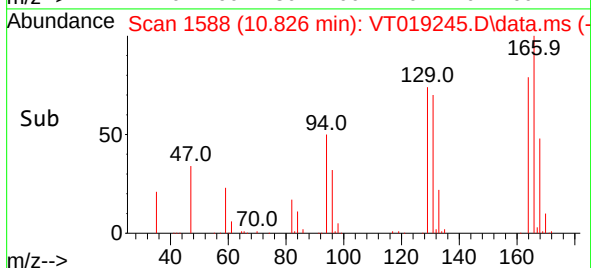
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

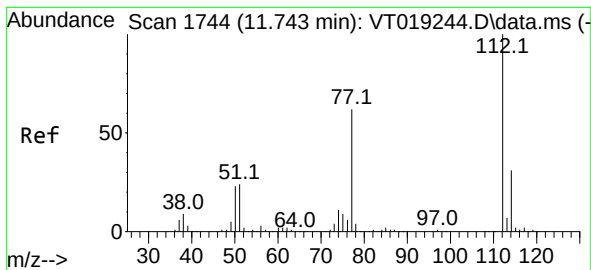


#64
Tetrachloroethene
Concen: 117.459 ug/l
RT: 10.826 min Scan# 1588
Delta R.T. -0.006 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46



Tgt Ion:164 Resp: 235838
Ion Ratio Lower Upper
164 100
166 126.2 102.7 154.1
129 93.1 74.0 111.0
131 88.1 71.1 106.7





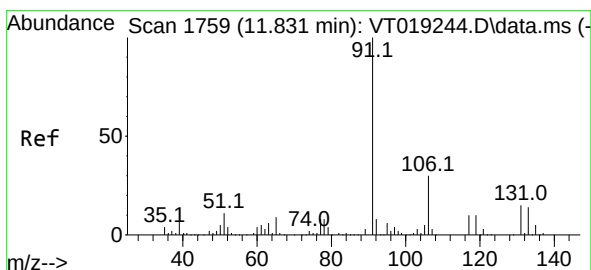
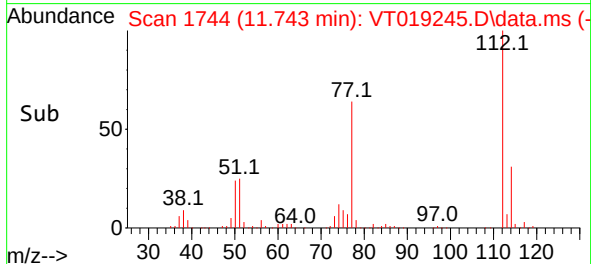
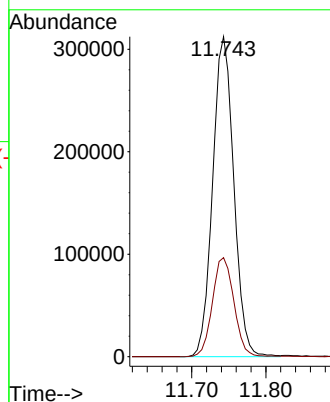
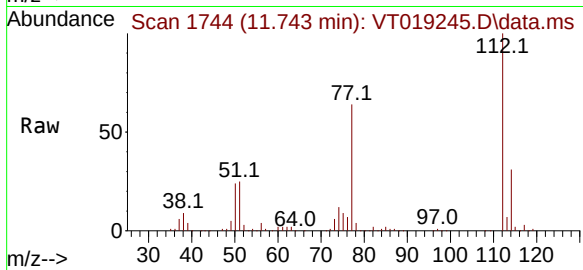
#65
Chlorobenzene
Concen: 100.678 ug/l
RT: 11.743 min Scan# 11
Delta R.T. -0.000 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 61766
Ion Ratio Lower Upper
112 100
114 30.9 24.9 37.3

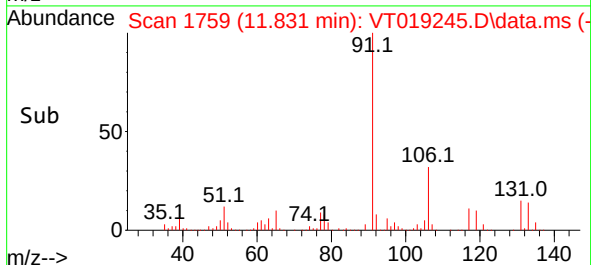
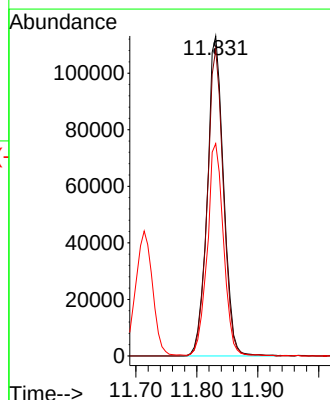
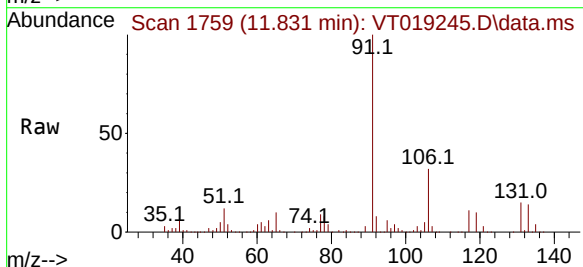
Manual Integrations
APPROVED

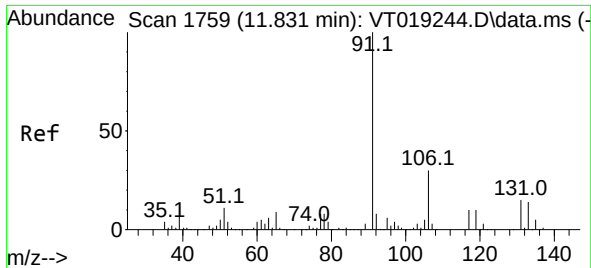
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 120.056 ug/l
RT: 11.831 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

Tgt Ion:131 Resp: 210894
Ion Ratio Lower Upper
131 100
133 94.8 46.5 139.5
119 66.3 32.3 96.8





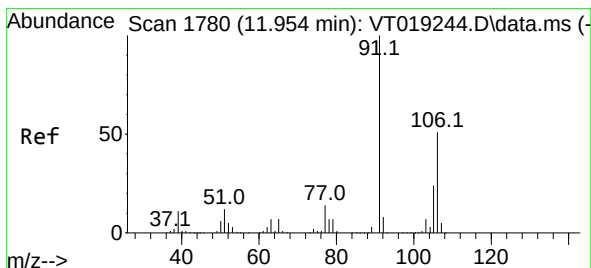
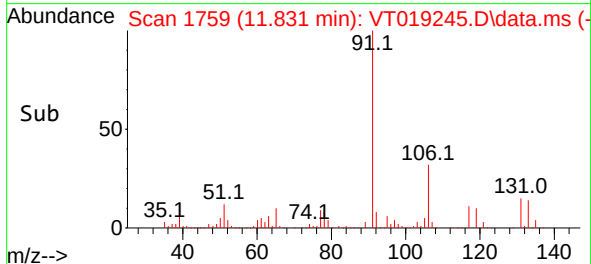
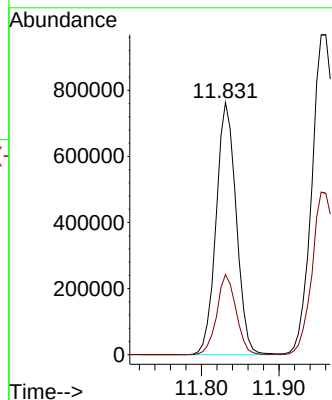
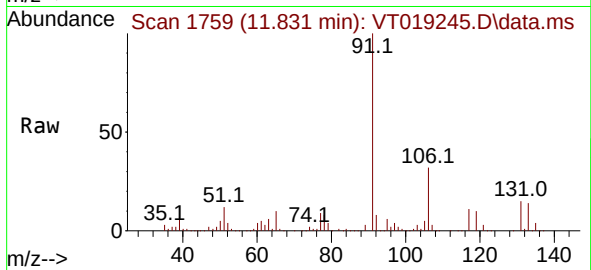
#67
Ethyl Benzene
Concen: 116.363 ug/l
RT: 11.831 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 137421
Ion Ratio Lower Upper
91 100
106 31.8 24.3 36.5

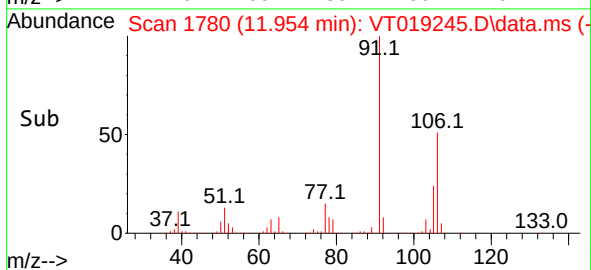
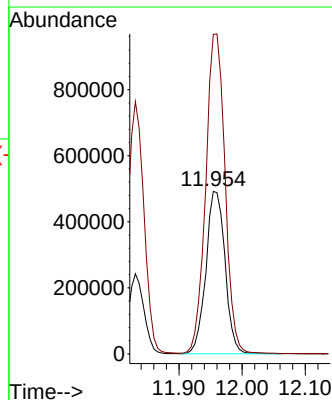
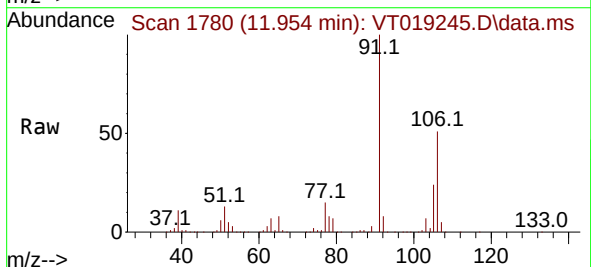
Manual Integrations
APPROVED

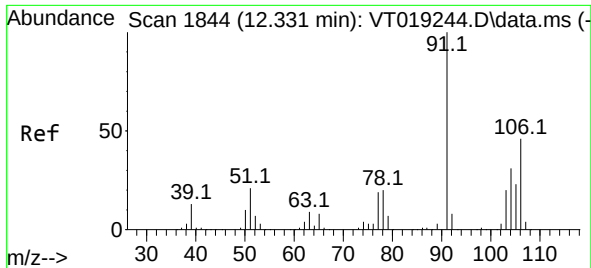
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#68
m/p-Xylenes
Concen: 227.614 ug/l
RT: 11.954 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

Tgt Ion:106 Resp: 1033624
Ion Ratio Lower Upper
106 100
91 199.1 159.3 238.9





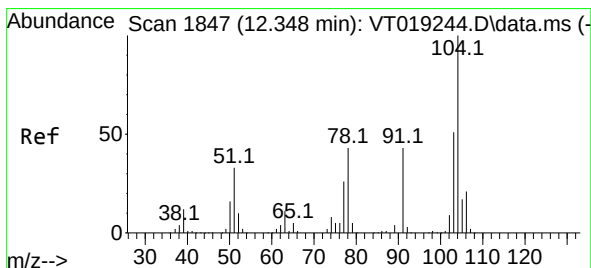
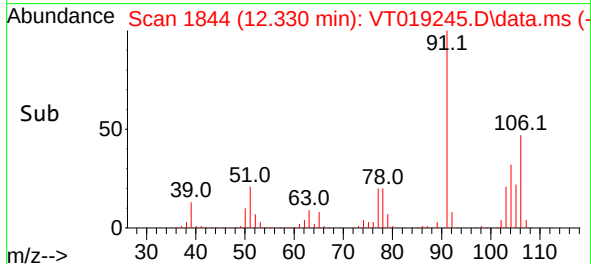
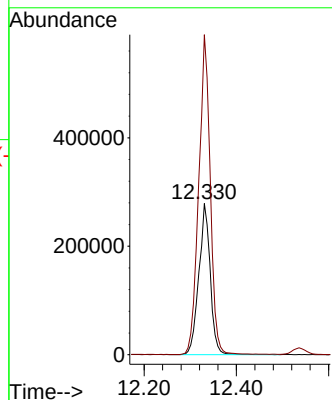
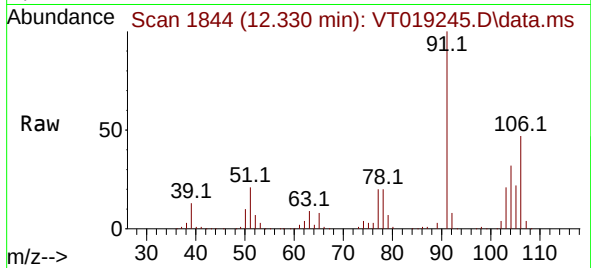
#69
o-Xylene
Concen: 111.623 ug/l
RT: 12.330 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 479840
Ion Ratio Lower Upper
106 100
91 214.0 105.6 316.7

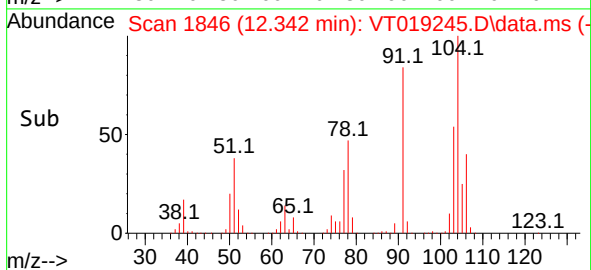
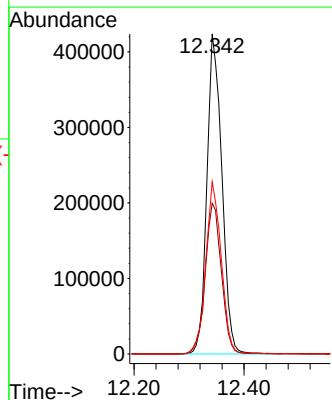
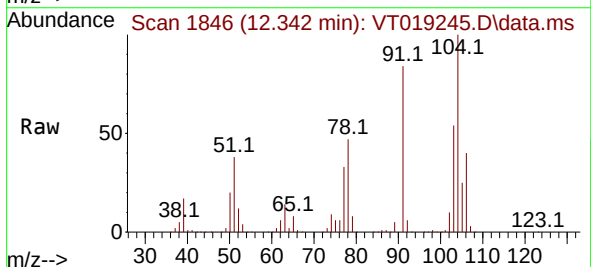
Manual Integrations
APPROVED

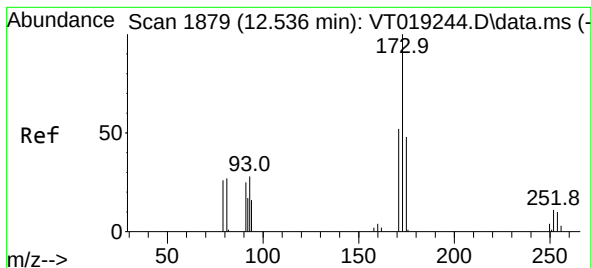
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#70
Styrene
Concen: 111.348 ug/l
RT: 12.342 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

Tgt Ion:104 Resp: 800171
Ion Ratio Lower Upper
104 100
78 50.9 39.1 58.7
103 55.7 44.4 66.6





#71

Bromoform

Concen: 109.227 ug/l

RT: 12.536 min Scan# 11

Delta R.T. -0.000 min

Lab File: VT019245.D

Acq: 8 Dec 2025 12:46

Instrument :

MSVOA_T

ClientSampleId :

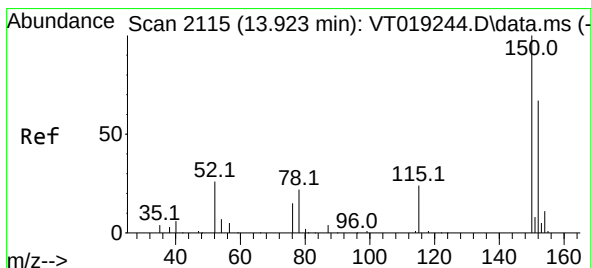
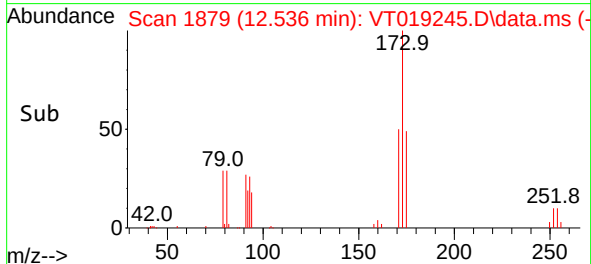
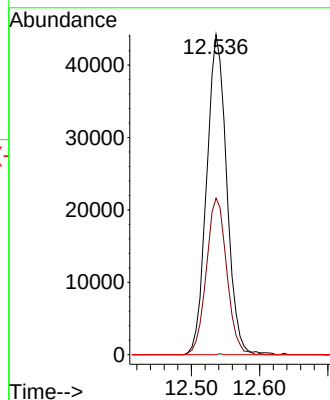
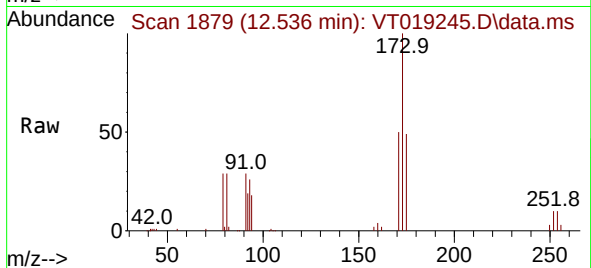
VSTDICC100

Tgt Ion:173 Resp: 9044
 Ion Ratio Lower Upper
 173 100
 175 49.7 24.1 72.3
 254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025
 Supervised By :Mahesh Dadoda 12/11/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

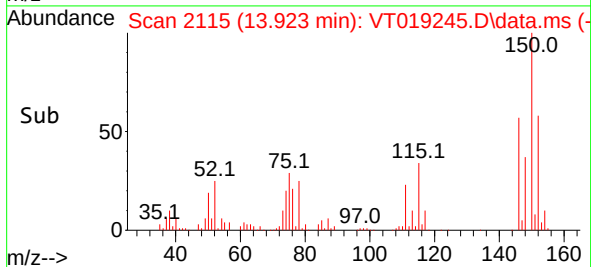
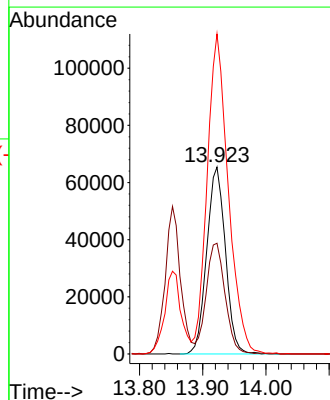
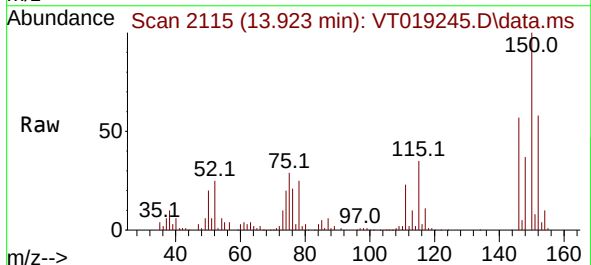
RT: 13.923 min Scan# 2115

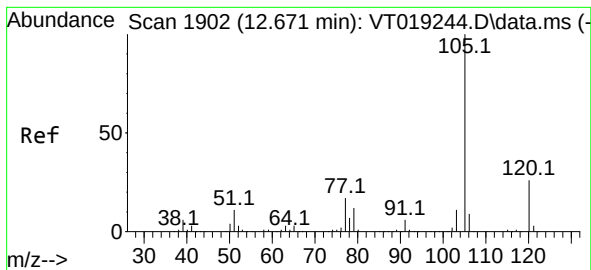
Delta R.T. -0.000 min

Lab File: VT019245.D

Acq: 8 Dec 2025 12:46

Tgt Ion:152 Resp: 134468
 Ion Ratio Lower Upper
 152 100
 115 59.8 29.6 88.9
 150 193.5 0.0 347.6





#73

Isopropylbenzene

Concen: 95.796 ug/l

RT: 12.671 min Scan# 1902

Delta R.T. -0.000 min

Lab File: VT019245.D

Acq: 8 Dec 2025 12:46

Instrument :

MSVOA_T

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 113634

Ion Ratio Lower Upper

105 100

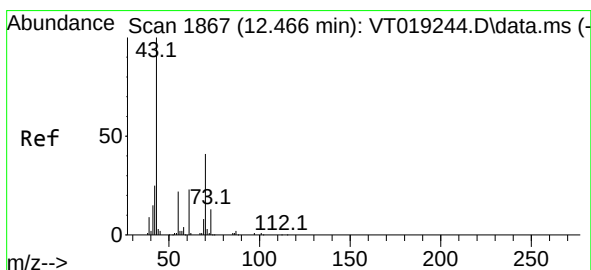
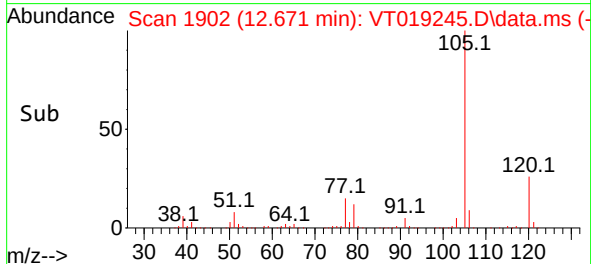
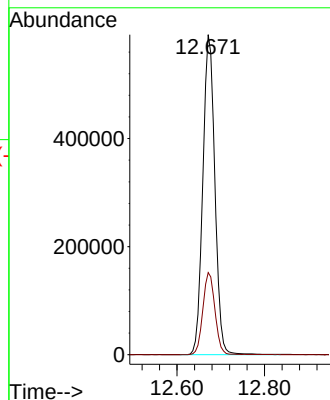
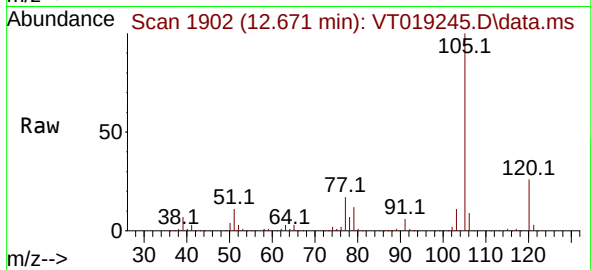
120 25.6 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#74

N-ethyl acetate

Concen: 103.707 ug/l

RT: 12.466 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VT019245.D

Acq: 8 Dec 2025 12:46

Tgt Ion: 43 Resp: 226743

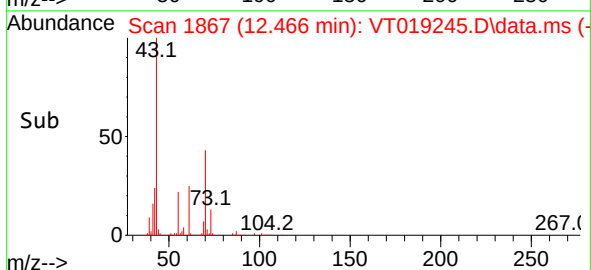
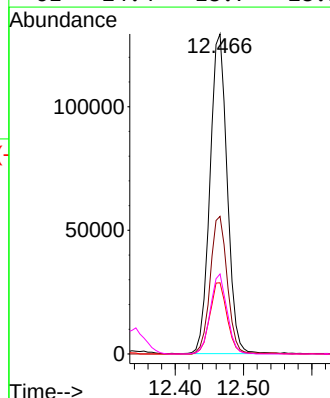
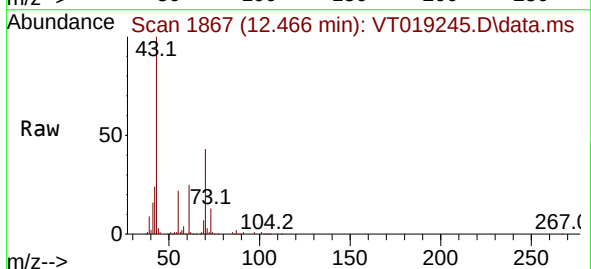
Ion Ratio Lower Upper

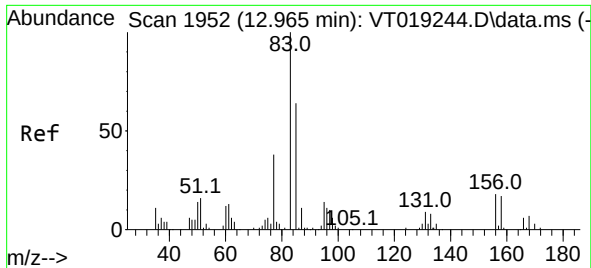
43 100

70 42.7 33.3 49.9

55 22.4 18.5 27.7

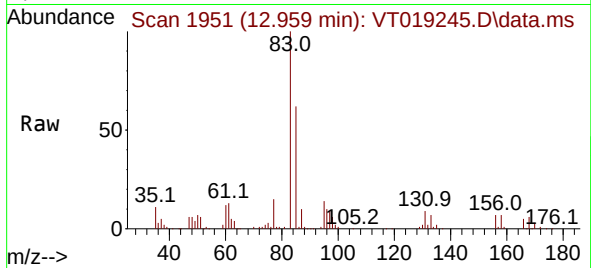
61 24.4 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 92.657 ug/l
RT: 12.959 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

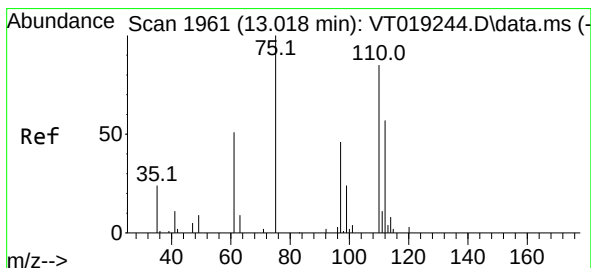
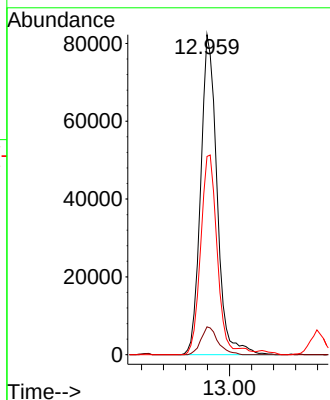
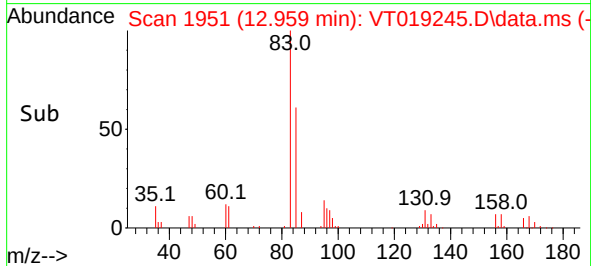
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 16987
Ion Ratio Lower Upper
83 100
131 9.0 4.7 14.0
85 62.3 33.0 98.9

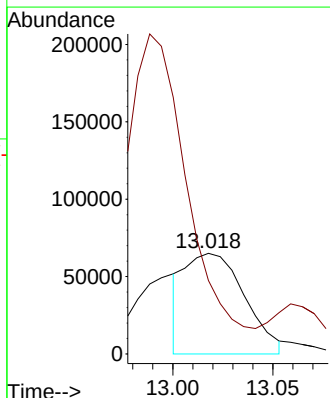
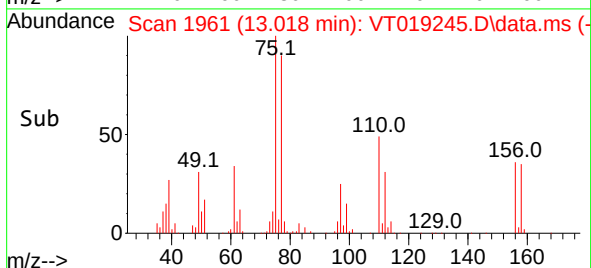
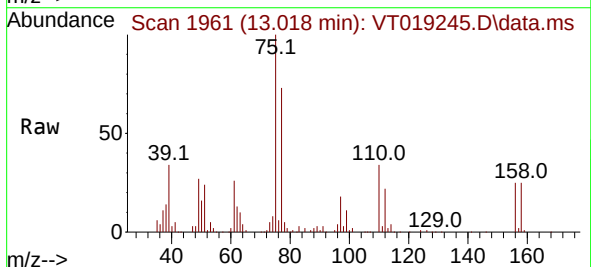
Manual Integrations
APPROVED

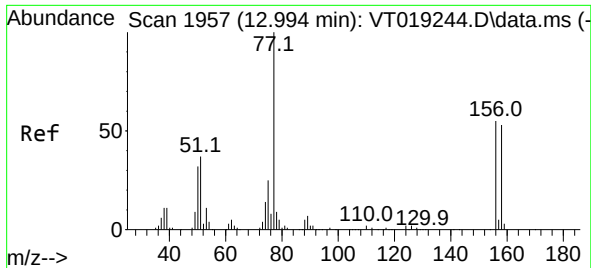
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#76
1,2,3-Trichloropropane
Concen: 94.387 ug/l m
RT: 13.018 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

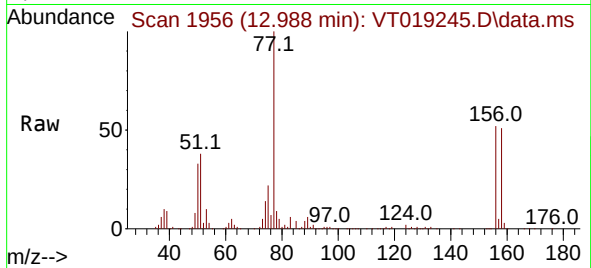
Tgt Ion: 75 Resp: 135702
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 89.859 ug/l
RT: 12.988 min Scan# 1956
Delta R.T. -0.006 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

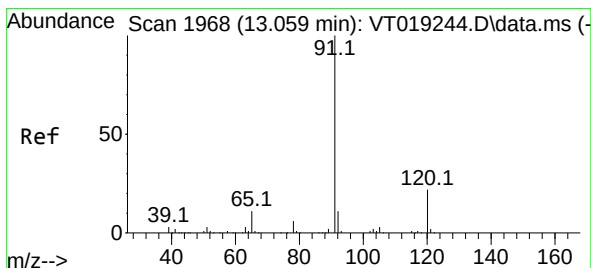
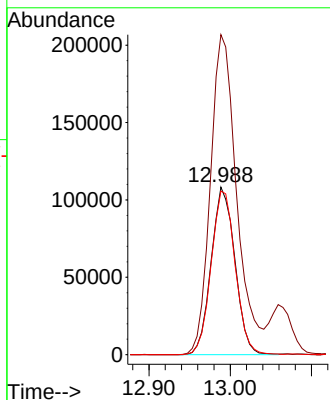
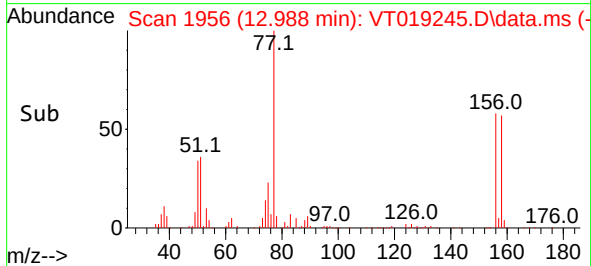
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100



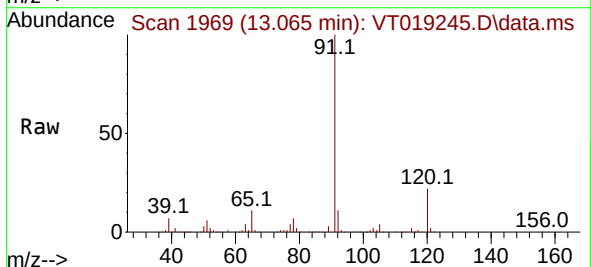
Tgt Ion: 156 Resp: 21983
Ion Ratio Lower Upper
156 100
77 211.5 102.4 307.1
158 99.3 48.6 145.8

Manual Integrations
APPROVED

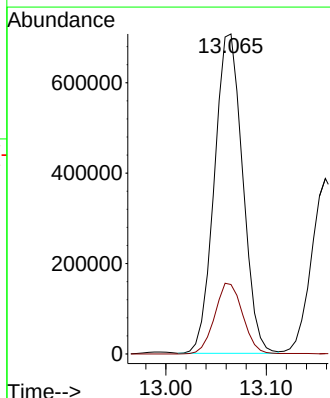
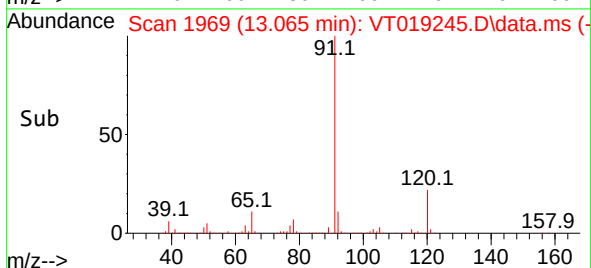
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

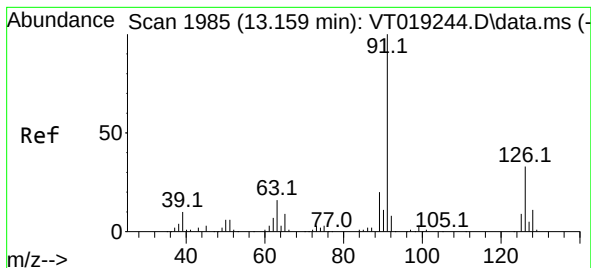


#78
n-propylbenzene
Concen: 98.795 ug/l
RT: 13.065 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46



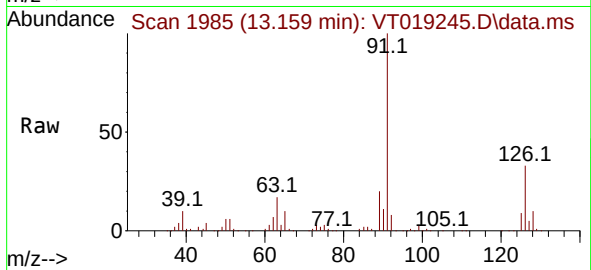
Tgt Ion: 91 Resp: 1381040
Ion Ratio Lower Upper
91 100
120 22.0 11.0 33.0





#79
2-Chlorotoluene
Concen: 99.795 ug/l
RT: 13.159 min Scan# 1985
Delta R.T. -0.000 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

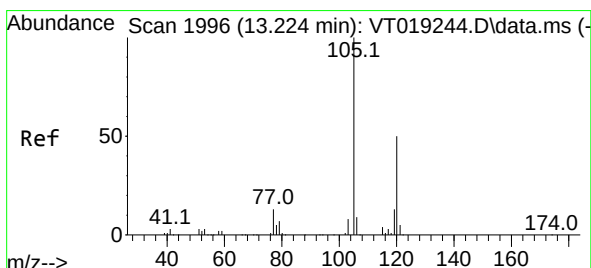
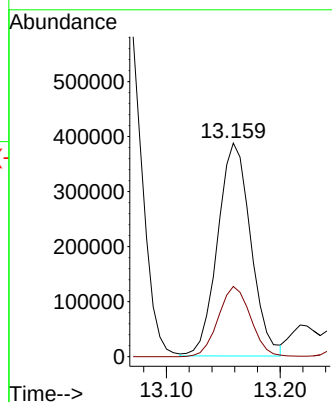
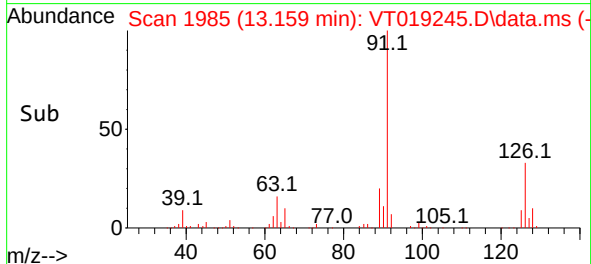
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC100



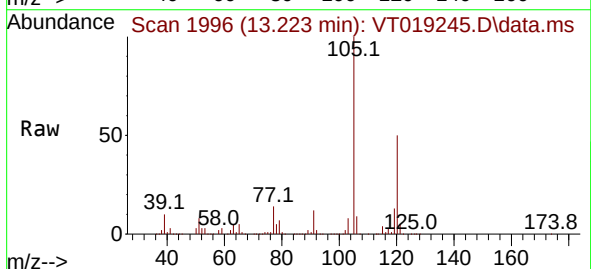
Tgt Ion: 91 Resp: 784470
Ion Ratio Lower Upper
91 100
126 32.3 16.4 49.1

Manual Integrations
APPROVED

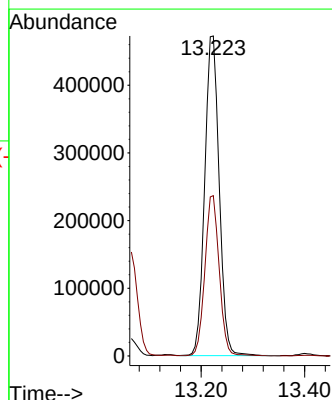
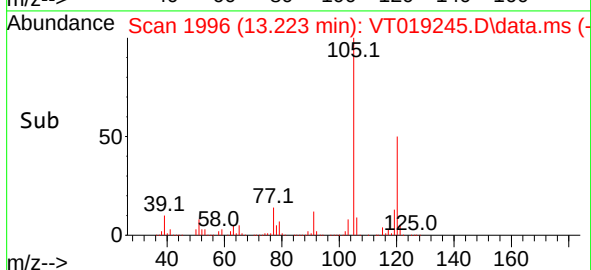
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

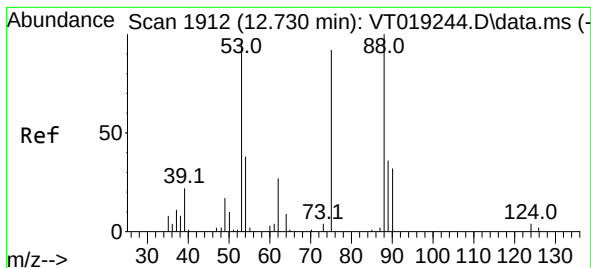


#80
1,3,5-Trimethylbenzene
Concen: 100.108 ug/l
RT: 13.223 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46



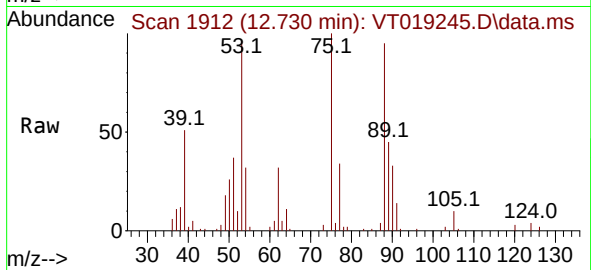
Tgt Ion:105 Resp: 917445
Ion Ratio Lower Upper
105 100
120 49.6 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 98.252 ug/l
RT: 12.730 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

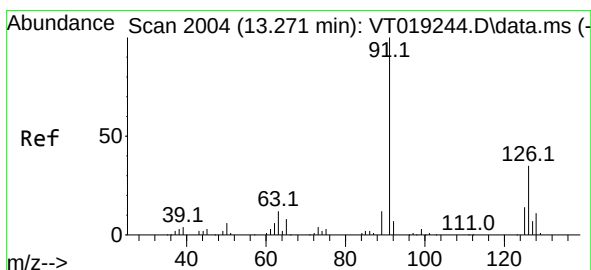
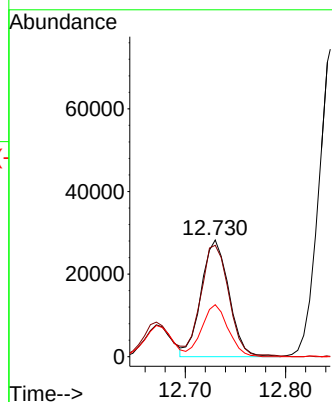
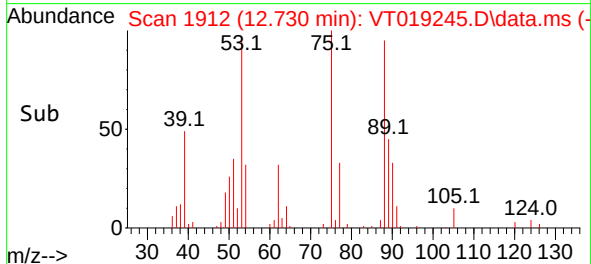
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 54192
Ion Ratio Lower Upper
75 100
53 96.1 83.3 124.9
89 42.0 35.0 52.6

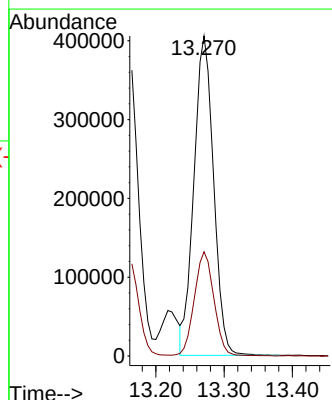
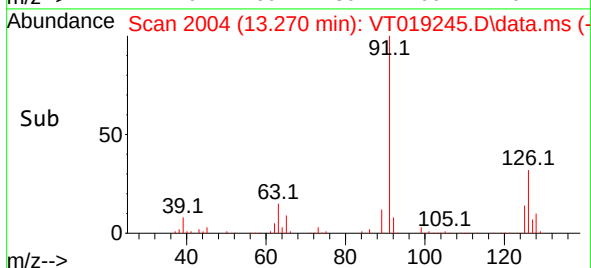
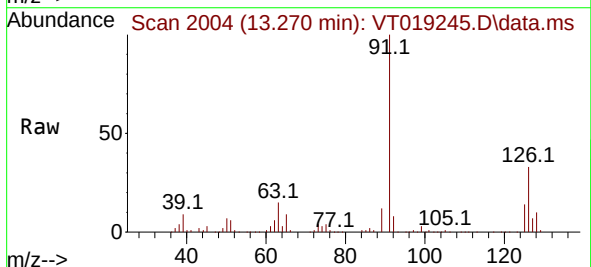
Manual Integrations
APPROVED

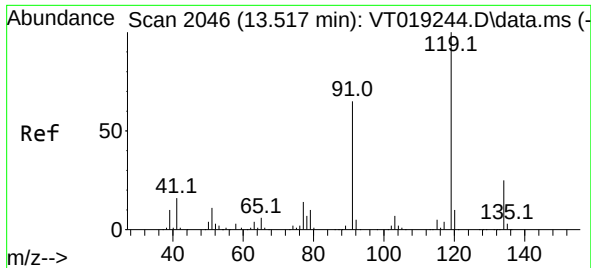
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#82
4-Chlorotoluene
Concen: 98.265 ug/l
RT: 13.270 min Scan# 2004
Delta R.T. -0.000 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

Tgt Ion: 91 Resp: 808882
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.2





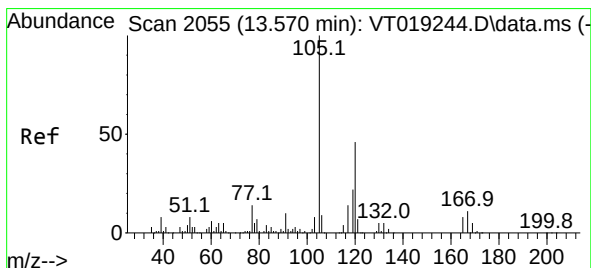
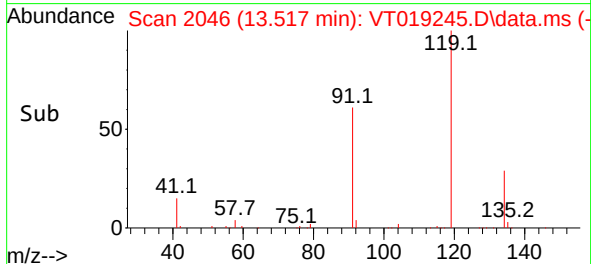
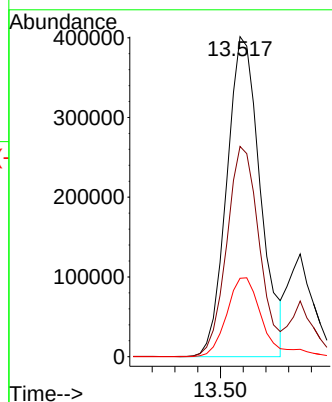
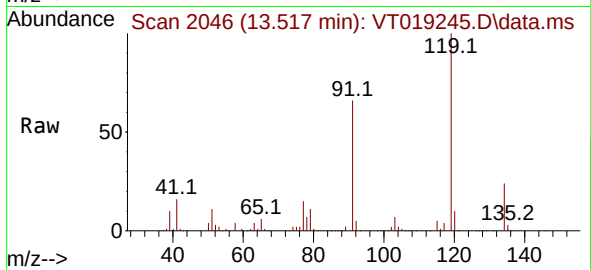
#83
tert-Butylbenzene
Concen: 100.048 ug/l
RT: 13.517 min Scan# 2046
Delta R.T. -0.000 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100

Tgt Ion:119 Resp: 82332
Ion Ratio Lower Upper
119 100
91 63.9 31.7 95.1
134 26.4 13.4 40.2

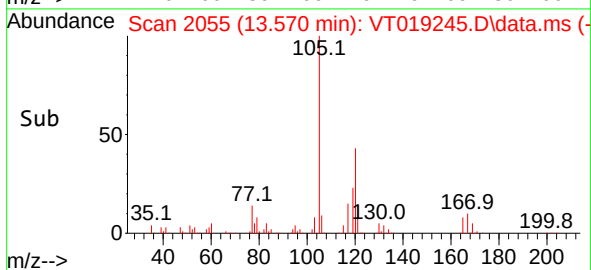
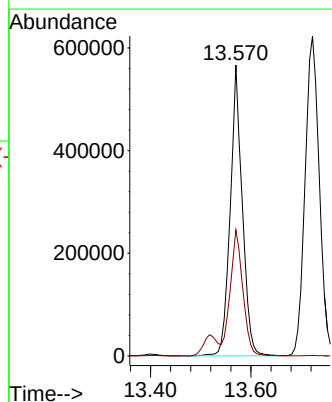
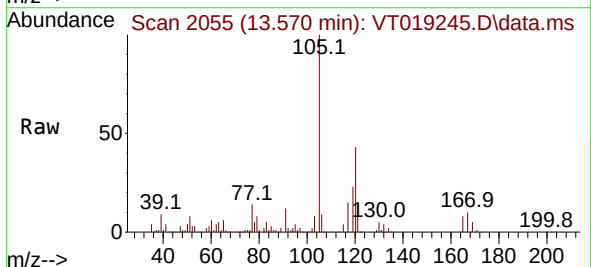
Manual Integrations
APPROVED

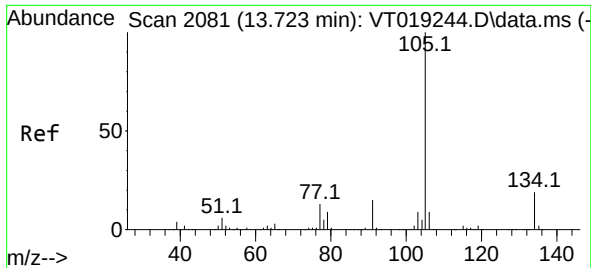
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#84
1,2,4-Trimethylbenzene
Concen: 101.818 ug/l
RT: 13.570 min Scan# 2055
Delta R.T. -0.000 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

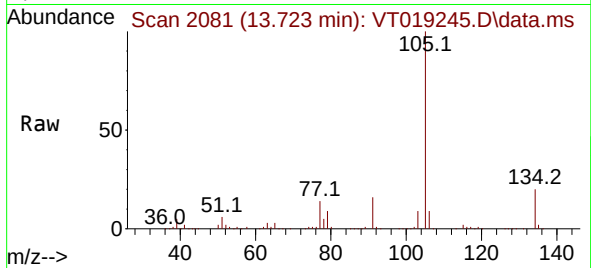
Tgt Ion:105 Resp: 945213
Ion Ratio Lower Upper
105 100
120 45.3 23.4 70.0





#85
 sec-Butylbenzene
 Concen: 99.799 ug/l
 RT: 13.723 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VT019245.D
 Acq: 8 Dec 2025 12:46

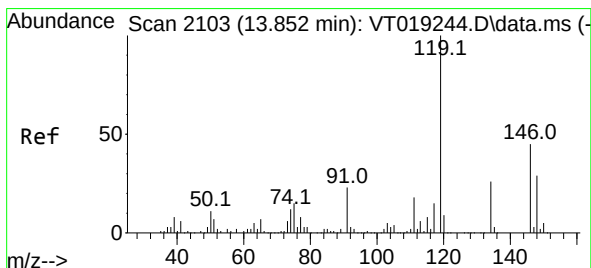
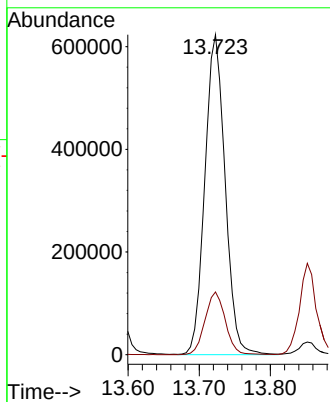
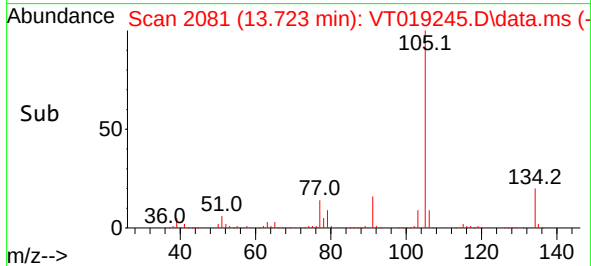
Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDIC100



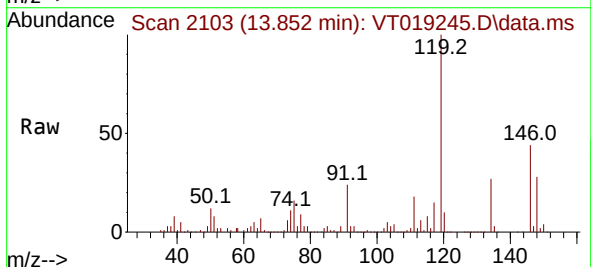
Tgt Ion:105 Resp: 123576
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.6 28.8

Manual Integrations
 APPROVED

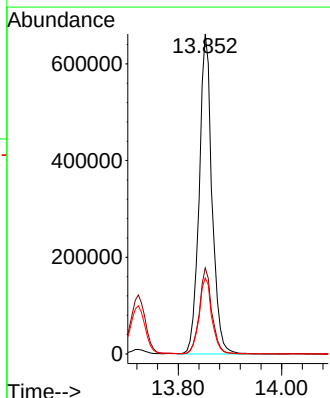
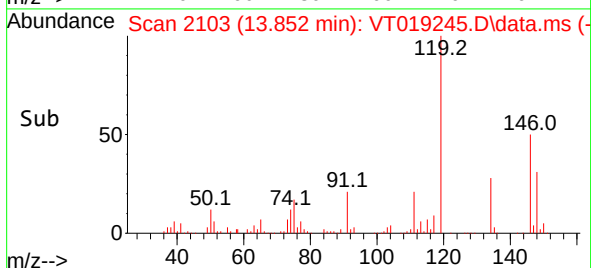
Reviewed By :Semsettin Yesilyurt 12/11/2025
 Supervised By :Mahesh Dadoda 12/11/2025

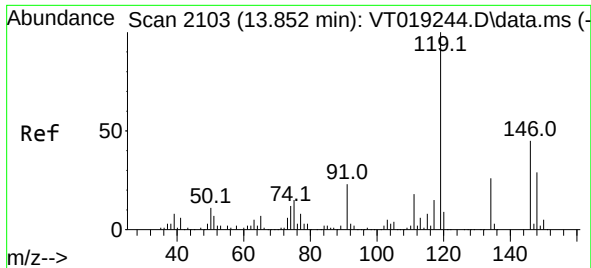


#86
 p-Isopropyltoluene
 Concen: 108.568 ug/l
 RT: 13.852 min Scan# 2103
 Delta R.T. -0.000 min
 Lab File: VT019245.D
 Acq: 8 Dec 2025 12:46



Tgt Ion:119 Resp: 1133525
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.1
 91 23.6 11.6 34.7





#87

1,3-Dichlorobenzene

Concen: 104.336 ug/l

RT: 13.852 min Scan# 2103

Delta R.T. -0.000 min

Lab File: VT019245.D

Acq: 8 Dec 2025 12:46

Instrument :

MSVOA_T

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 529779

Ion Ratio Lower Upper

146 100

111 40.4 19.5 58.5

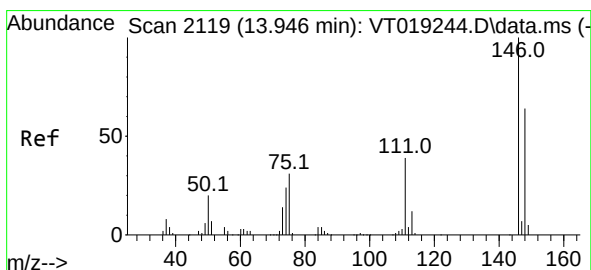
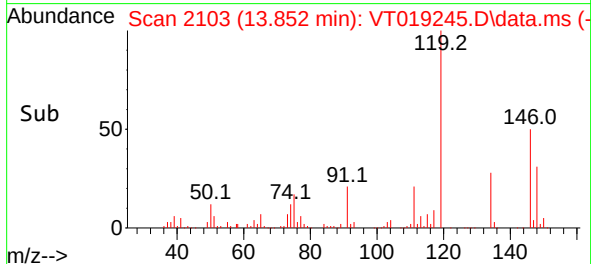
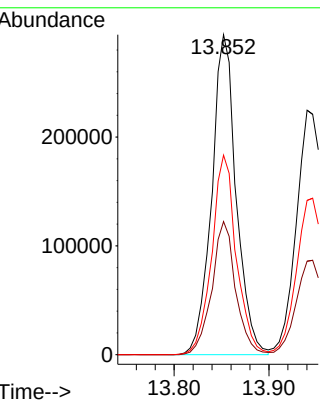
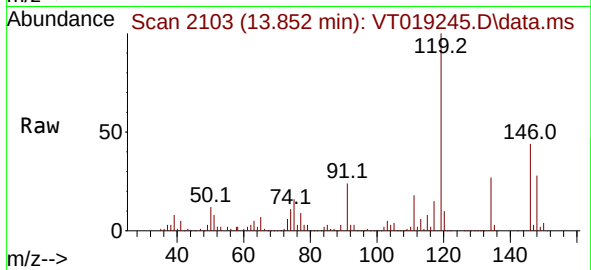
148 62.4 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#88

1,4-Dichlorobenzene

Concen: 97.863 ug/l

RT: 13.940 min Scan# 2118

Delta R.T. -0.006 min

Lab File: VT019245.D

Acq: 8 Dec 2025 12:46

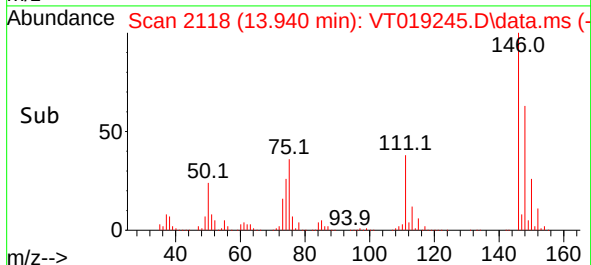
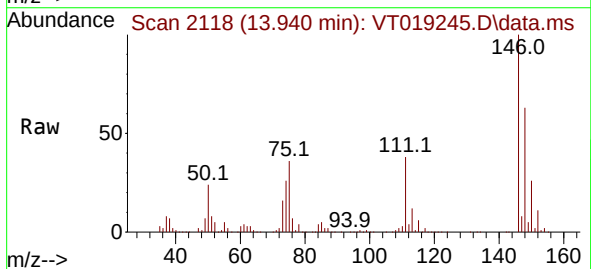
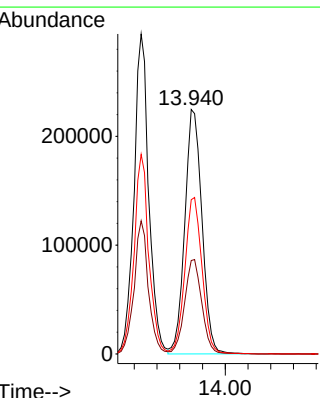
Tgt Ion:146 Resp: 472119

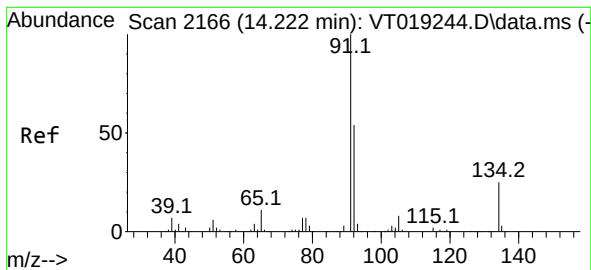
Ion Ratio Lower Upper

146 100

111 38.8 19.4 58.2

148 64.1 32.1 96.3





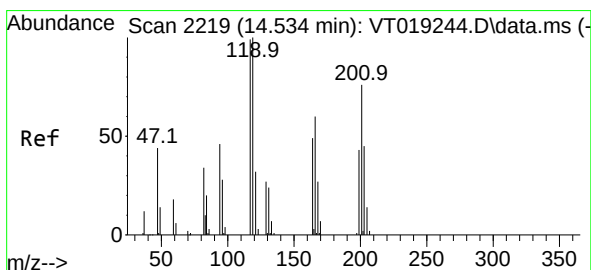
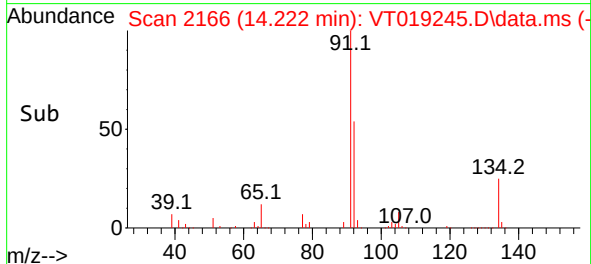
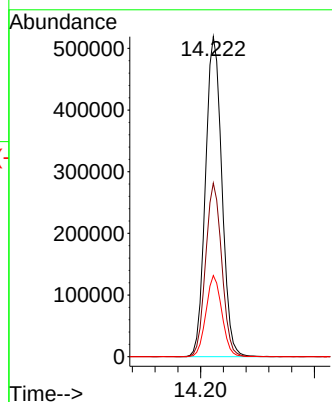
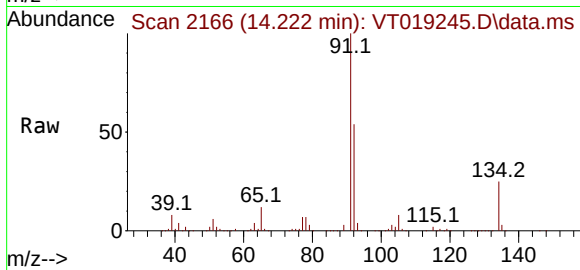
#89
n-Butylbenzene
Concen: 105.129 ug/l
RT: 14.222 min Scan# 2166
Delta R.T. -0.000 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

Instrument :
MSVOA_T
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 1034874
Ion Ratio Lower Upper
91 100
92 53.3 26.4 79.2
134 24.6 12.3 36.8

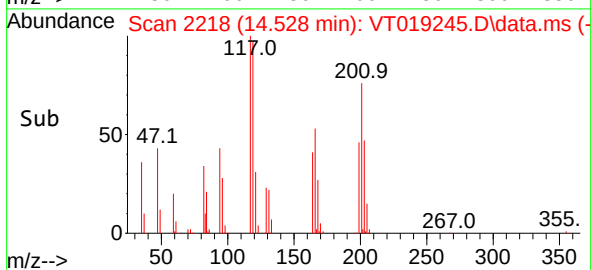
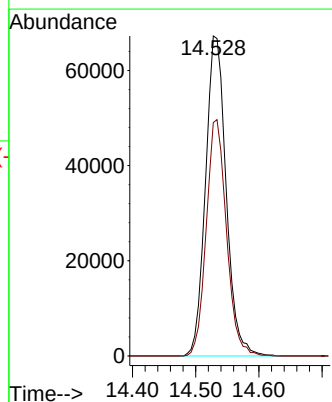
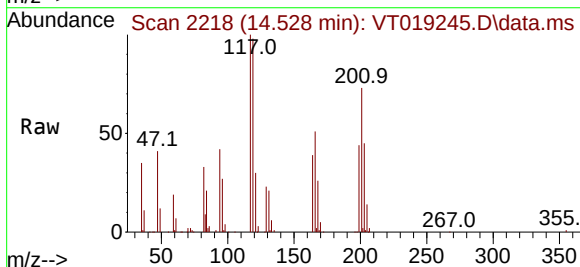
Manual Integrations
APPROVED

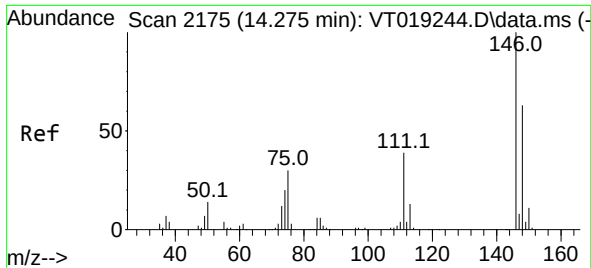
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#90
Hexachloroethane
Concen: 118.032 ug/l
RT: 14.528 min Scan# 2218
Delta R.T. -0.006 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

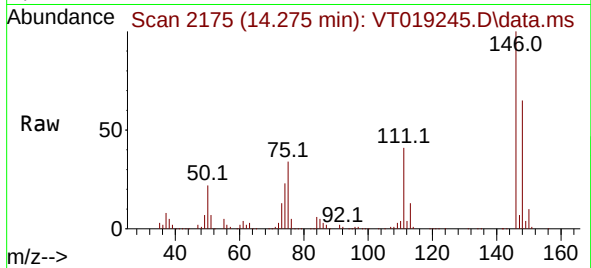
Tgt Ion:117 Resp: 152251
Ion Ratio Lower Upper
117 100
201 72.4 36.8 110.4





#91
1,2-Dichlorobenzene
Concen: 96.718 ug/l
RT: 14.275 min Scan# 2175
Delta R.T. -0.000 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

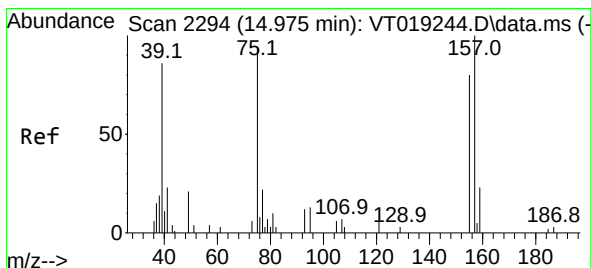
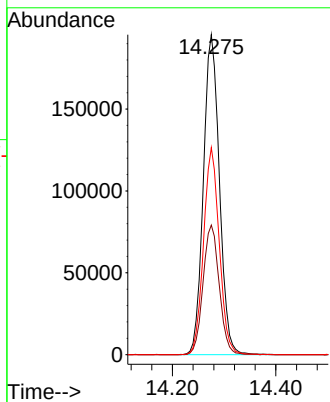
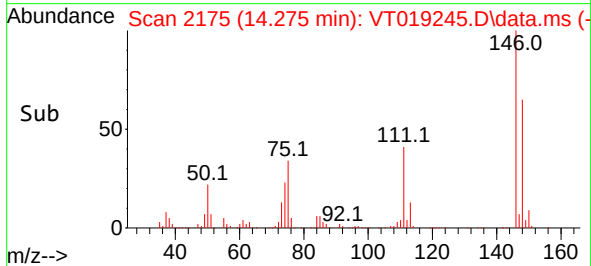
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100



Tgt Ion:146 Resp: 420319
Ion Ratio Lower Upper
146 100
111 40.8 20.2 60.5
148 63.4 31.8 95.3

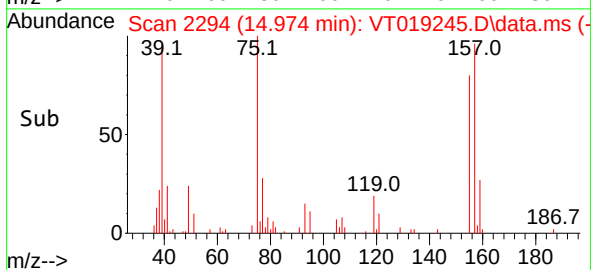
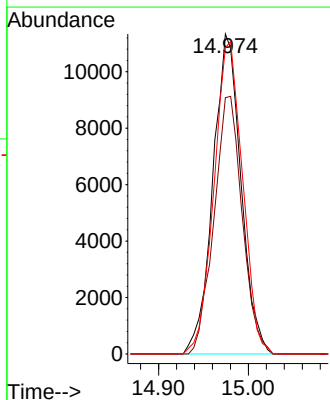
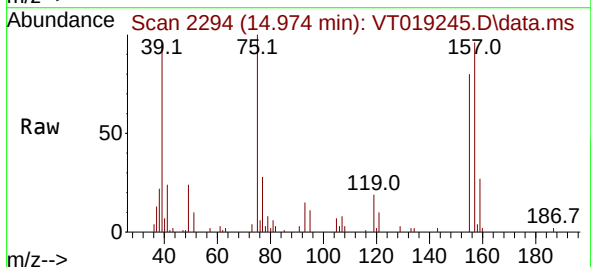
Manual Integrations
APPROVED

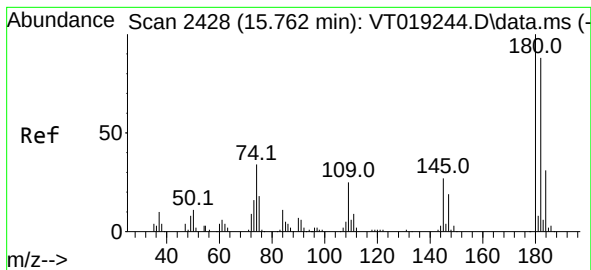
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 105.303 ug/l
RT: 14.974 min Scan# 2294
Delta R.T. -0.000 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

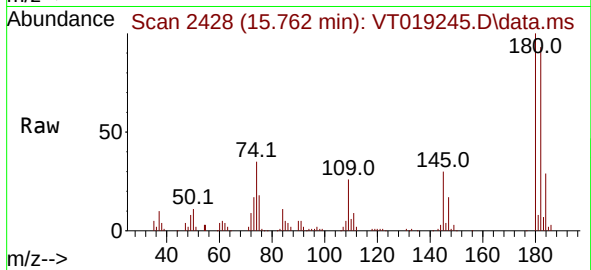
Tgt Ion: 75 Resp: 24529
Ion Ratio Lower Upper
75 100
155 81.2 42.0 126.1
157 99.7 55.1 165.3





#93
1,2,4-Trichlorobenzene
Concen: 96.792 ug/l
RT: 15.762 min Scan# 2428
Delta R.T. -0.000 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46

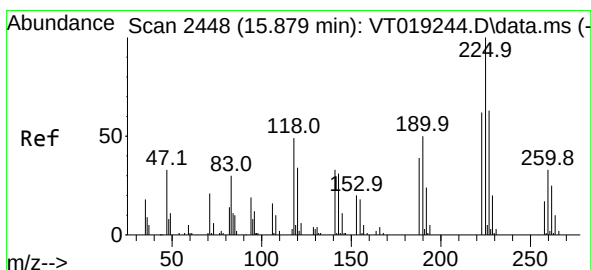
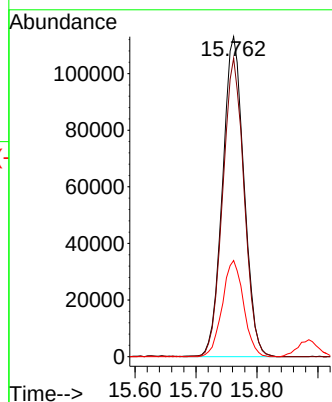
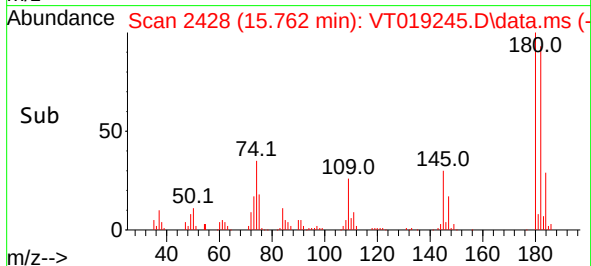
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC100



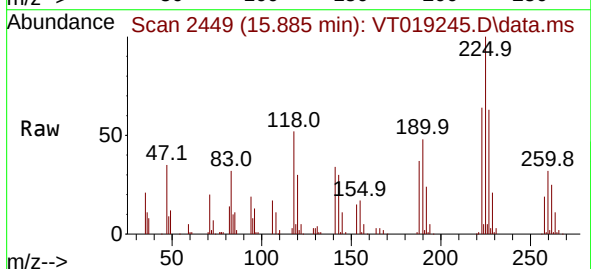
Tgt Ion:180 Resp: 276204
Ion Ratio Lower Upper
180 100
182 92.9 46.6 139.8
145 29.8 14.7 44.1

Manual Integrations
APPROVED

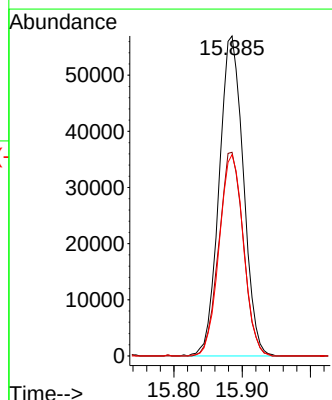
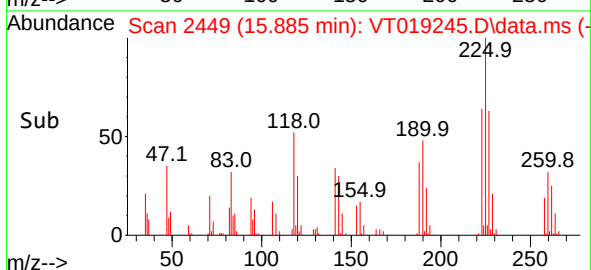
Reviewed By :Semsettin Yesilyurt 12/11/2025
Supervised By :Mahesh Dadoda 12/11/2025

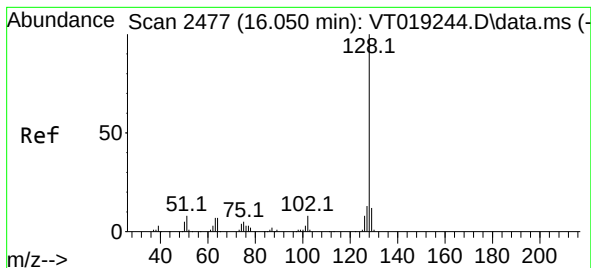


#94
Hexachlorobutadiene
Concen: 96.370 ug/l
RT: 15.885 min Scan# 2449
Delta R.T. 0.006 min
Lab File: VT019245.D
Acq: 8 Dec 2025 12:46



Tgt Ion:225 Resp: 140858
Ion Ratio Lower Upper
225 100
223 64.2 32.1 96.5
227 62.8 31.6 95.0





#95

Naphthalene

Concen: 95.649 ug/l

RT: 16.050 min Scan# 2477

Delta R.T. -0.000 min

Lab File: VT019245.D

Acq: 8 Dec 2025 12:46

Instrument :

MSVOA_T

ClientSampleId :

VSTDIC100

Tgt Ion:128 Resp: 48868

Ion Ratio Lower Upper

128 100

127 13.8 11.0 16.4

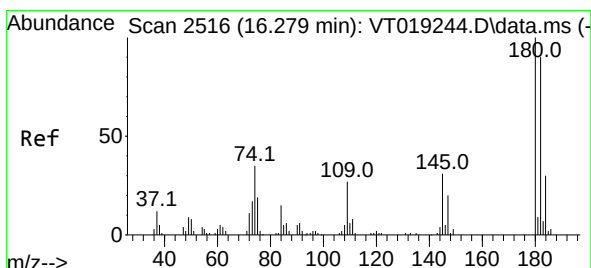
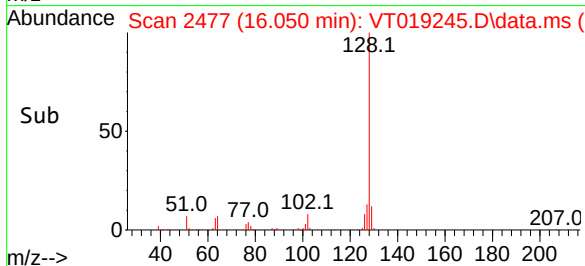
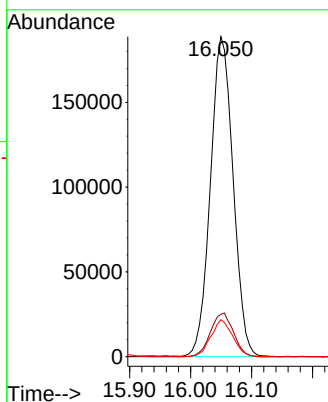
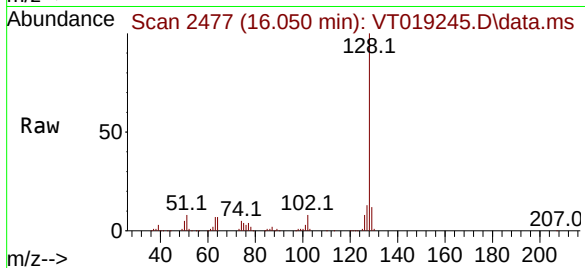
129 11.1 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2025

Supervised By :Mahesh Dadoda 12/11/2025



#96

1,2,3-Trichlorobenzene

Concen: 93.938 ug/l

RT: 16.285 min Scan# 2517

Delta R.T. 0.006 min

Lab File: VT019245.D

Acq: 8 Dec 2025 12:46

Tgt Ion:180 Resp: 229221

Ion Ratio Lower Upper

180 100

182 94.3 47.9 143.8

145 31.6 15.7 47.1

