

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020325\
 Data File : VD080226.D
 Acq On : 03 Feb 2025 14:15
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD020325

Quant Time: Feb 04 05:44:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020325S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 05:44:14 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025
 Supervised By :Semsettin Yesilyurt 02/04/2025

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	140800	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	231086	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	239624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	113817	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	87110	47.561	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.120%		
35) Dibromofluoromethane	7.810	113	80498	49.151	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.300%		
50) Toluene-d8	10.269	98	347282	57.179	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	114.360%		
62) 4-Bromofluorobenzene	12.575	95	115056	59.040	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	118.080%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	59958	42.038	ug/l	96
3) Chloromethane	2.152	50	125607	42.825	ug/l	95
4) Vinyl Chloride	2.281	62	153005	43.121	ug/l	95
5) Bromomethane	2.687	94	102801	48.530	ug/l	98
6) Chloroethane	2.834	64	102471	43.359	ug/l	96
7) Trichlorofluoromethane	3.169	101	119713	40.712	ug/l	99
8) Diethyl Ether	3.593	74	36591	45.487	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.963	101	70571	41.460	ug/l	99
10) Methyl Iodide	4.163	142	76290	52.063	ug/l	98
11) Tert butyl alcohol	5.069	59	23918	236.412	ug/l #	91
12) 1,1-Dichloroethene	3.940	96	71158	44.133	ug/l	97
13) Acrolein	3.799	56	54078	283.488	ug/l	99
14) Allyl chloride	4.558	41	118027	47.500	ug/l	99
15) Acrylonitrile	5.263	53	91551	236.882	ug/l	100
16) Acetone	4.028	43	69875	236.724	ug/l	95
17) Carbon Disulfide	4.269	76	264995	45.569	ug/l	98
18) Methyl Acetate	4.563	43	49526	49.726	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	171912	48.429	ug/l	99
20) Methylene Chloride	4.805	84	91275	45.568	ug/l	98
21) trans-1,2-Dichloroethene	5.316	96	82265	44.910	ug/l	97
22) Diisopropyl ether	6.216	45	263504	50.957	ug/l	98
23) Vinyl Acetate	6.157	43	790188	264.678	ug/l	100
24) 1,1-Dichloroethane	6.110	63	163703	48.292	ug/l	96
25) 2-Butanone	7.087	43	103332	225.695	ug/l	98
26) 2,2-Dichloropropane	7.075	77	122537	41.677	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	89167	43.089	ug/l	98
28) Bromochloromethane	7.428	49	78077	50.472	ug/l #	98
29) Tetrahydrofuran	7.446	42	74802	249.446	ug/l	99
30) Chloroform	7.599	83	159982	46.161	ug/l	98
31) Cyclohexane	7.881	56	116390	42.891	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	127321	43.910	ug/l	99
36) 1,1-Dichloropropene	8.010	75	105785	45.096	ug/l	99
37) Ethyl Acetate	7.175	43	56117	48.785	ug/l	99
38) Carbon Tetrachloride	7.993	117	111248	45.403	ug/l	92
39) Methylcyclohexane	9.275	83	119579	46.921	ug/l	91
40) Benzene	8.251	78	346570	47.134	ug/l	100

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Manual Integrations
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Reviewed By :Mahesh Dadoda 02/04/2025
 Supervised By :Semsettin Yesilyurt 02/04/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	33973m	53.656	ug/l	
42) 1,2-Dichloroethane	8.328	62	102556	49.014	ug/l	100
43) Isopropyl Acetate	8.363	43	109229	53.505	ug/l	99
44) Trichloroethene	9.028	130	78494	46.210	ug/l	98
45) 1,2-Dichloropropane	9.304	63	83713	45.264	ug/l	97
46) Dibromomethane	9.393	93	46152	44.791	ug/l	97
47) Bromodichloromethane	9.587	83	116932	45.001	ug/l	95
48) Methyl methacrylate	9.387	41	44821	47.445	ug/l	91
49) 1,4-Dioxane	9.387	88	9669	862.596	ug/l #	83
51) 4-Methyl-2-Pentanone	10.157	43	289217	280.172	ug/l	100
52) Toluene	10.334	92	226477	52.658	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	119266	53.843	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	141719	52.597	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	67394	50.338	ug/l	95
56) Ethyl methacrylate	10.598	69	87932	57.561	ug/l	98
57) 1,3-Dichloropropane	10.881	76	116923	52.800	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	197752	303.294	ug/l	100
59) 2-Hexanone	10.922	43	196117	289.521	ug/l	100
60) Dibromochloromethane	11.075	129	83325	50.493	ug/l	97
61) 1,2-Dibromoethane	11.181	107	62427	51.198	ug/l	98
64) Tetrachloroethene	10.810	164	73174	43.714	ug/l	95
65) Chlorobenzene	11.610	112	242354	44.123	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	82629	43.002	ug/l	97
67) Ethyl Benzene	11.687	91	429646	47.022	ug/l	99
68) m/p-Xylenes	11.792	106	330064	93.049	ug/l	99
69) o-Xylene	12.122	106	150955	46.667	ug/l	98
70) Styrene	12.134	104	271437	47.142	ug/l	99
71) Bromoform	12.298	173	48677	42.973	ug/l #	99
73) Isopropylbenzene	12.422	105	394911	51.297	ug/l	99
74) N-amyl acetate	12.234	43	110956	54.829	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	79326	49.518	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	54217m	47.094	ug/l	
77) Bromobenzene	12.698	156	97556	49.127	ug/l	98
78) n-propylbenzene	12.763	91	496015	50.605	ug/l	99
79) 2-Chlorotoluene	12.851	91	284939	51.171	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	332449	51.636	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	30199	53.638	ug/l	98
82) 4-Chlorotoluene	12.945	91	306497	51.795	ug/l	99
83) tert-Butylbenzene	13.169	119	267135	50.753	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	318285	48.569	ug/l	99
85) sec-Butylbenzene	13.345	105	391554	48.654	ug/l	99
86) p-Isopropyltoluene	13.457	119	318735	46.383	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	177139	45.290	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	171071	43.214	ug/l	99
89) n-Butylbenzene	13.786	91	298208	44.657	ug/l	99
90) Hexachloroethane	14.051	117	63799	41.774	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	151591	43.986	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	10750	42.178	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	94581	43.053	ug/l	98
94) Hexachlorobutadiene	15.204	225	49682	41.757	ug/l	99
95) Naphthalene	15.333	128	168465	44.853	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	85104	42.927	ug/l	98

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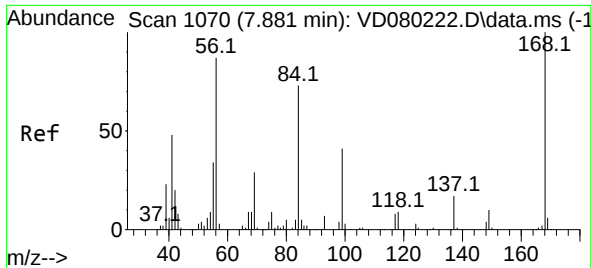
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

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Quant Title : SW846 8260
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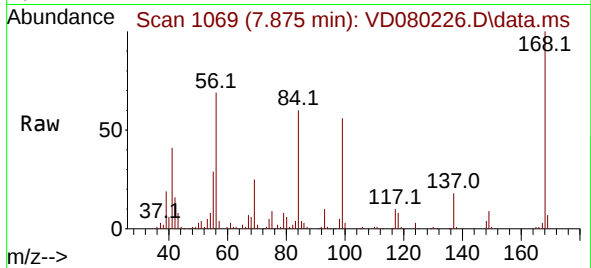
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD080226.D
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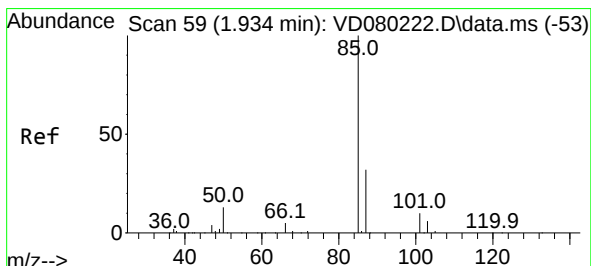
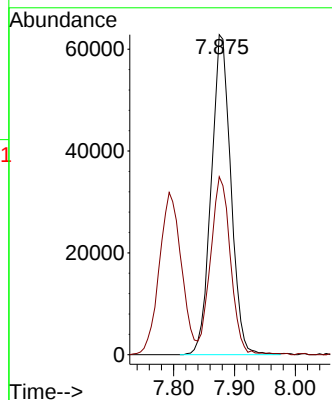
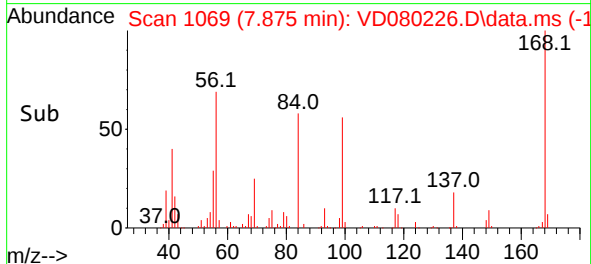
Instrument :
MSVOA_D
ClientSampleId :
ICVVD020325



Tgt Ion:168 Resp: 140800
Ion Ratio Lower Upper
168 100
99 55.3 44.4 66.6

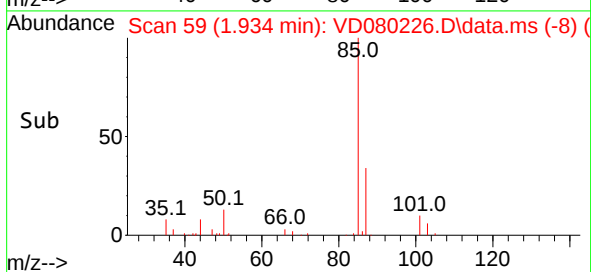
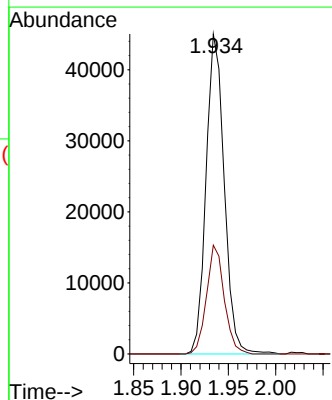
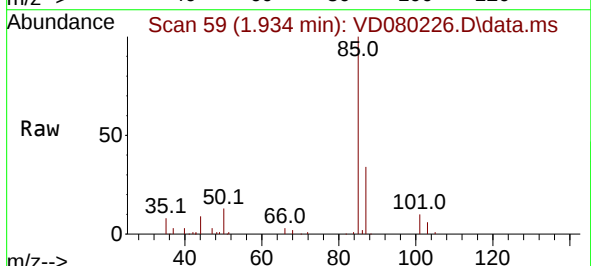
Manual Integrations
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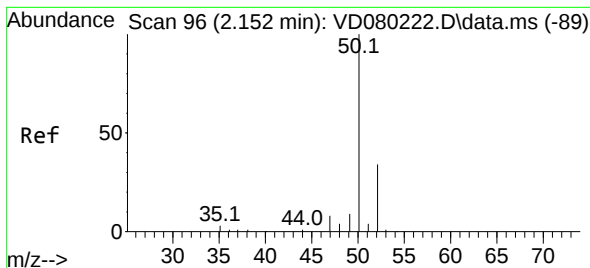
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#2
Dichlorodifluoromethane
Concen: 42.038 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Tgt Ion: 85 Resp: 59958
Ion Ratio Lower Upper
85 100
87 34.0 16.0 47.9





#3

Chloromethane

Concen: 42.825 ug/l

RT: 2.152 min Scan# 90

Delta R.T. -0.000 min

Lab File: VD080226.D

Acq: 03 Feb 2025 14:15

Instrument :

MSVOA_D

ClientSampleId :

ICVVD020325

Tgt Ion: 50 Resp: 12560

Ion Ratio Lower Upper

50 100

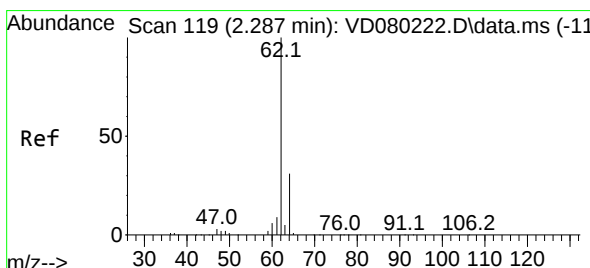
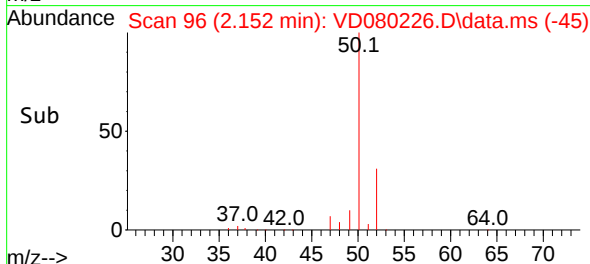
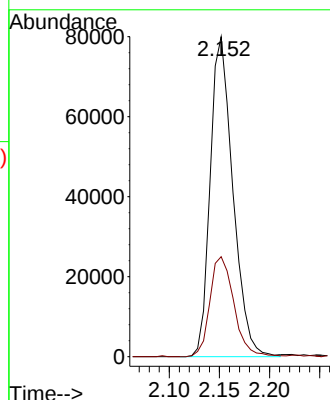
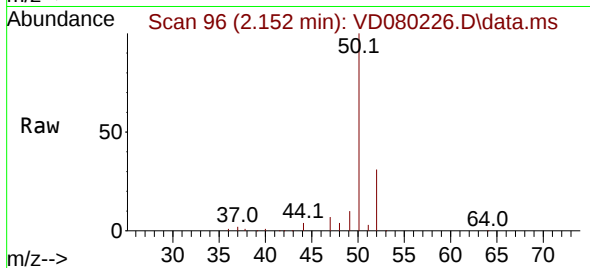
52 31.2 27.2 40.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025

Supervised By :Semsettin Yesilyurt 02/04/2025



#4

Vinyl Chloride

Concen: 43.121 ug/l

RT: 2.281 min Scan# 118

Delta R.T. -0.006 min

Lab File: VD080226.D

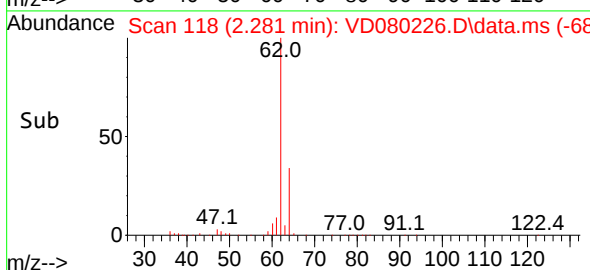
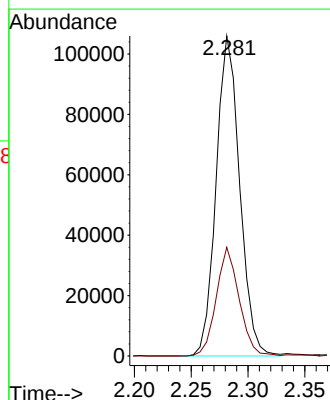
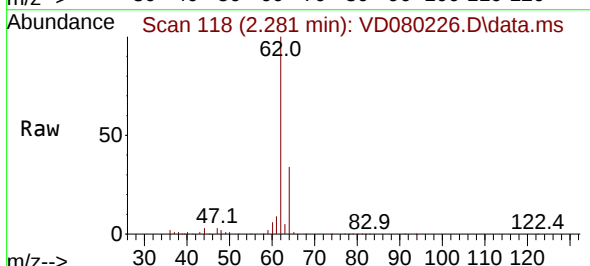
Acq: 03 Feb 2025 14:15

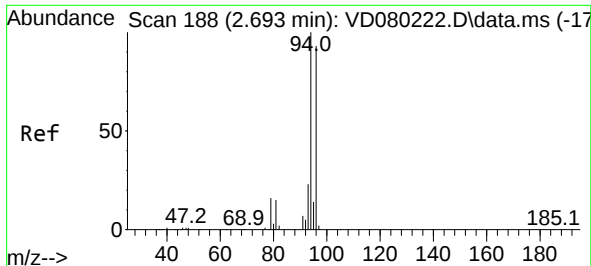
Tgt Ion: 62 Resp: 153005

Ion Ratio Lower Upper

62 100

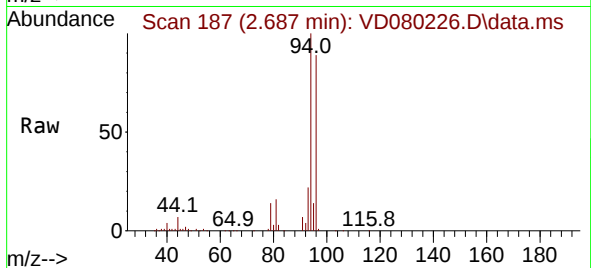
64 33.9 24.8 37.2





#5
Bromomethane
Concen: 48.530 ug/l
RT: 2.687 min Scan# 188
Delta R.T. -0.006 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

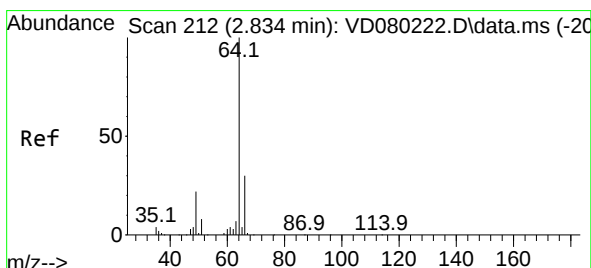
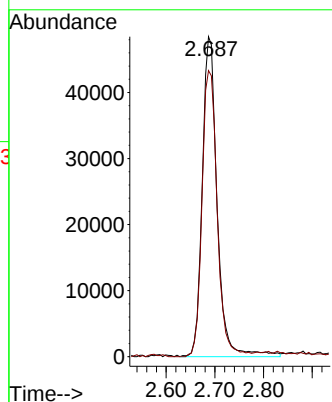
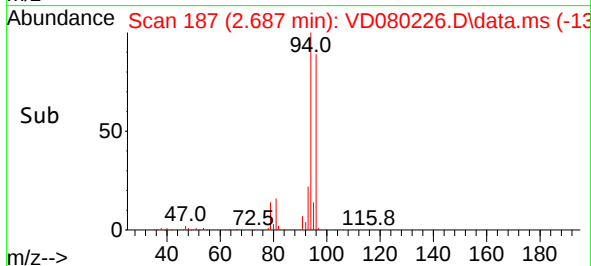
Instrument :
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Tgt Ion: 94 Resp: 10280
Ion Ratio Lower Upper
94 100
96 91.4 74.4 111.6

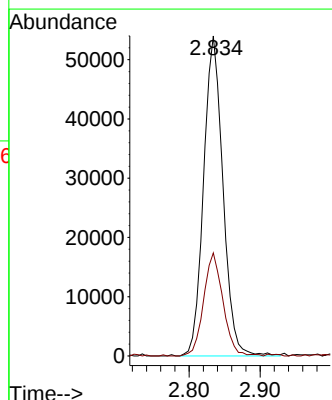
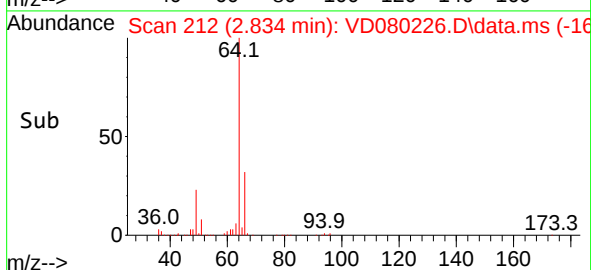
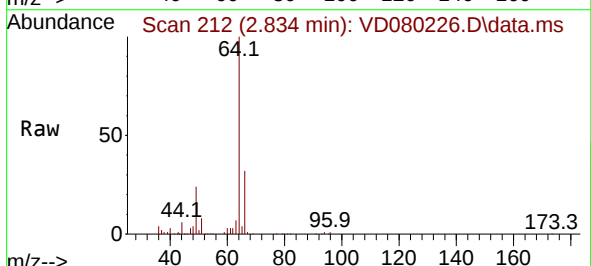
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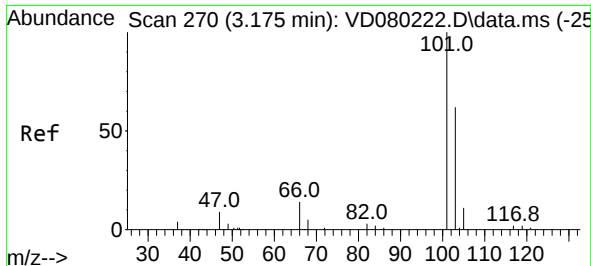
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#6
Chloroethane
Concen: 43.359 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

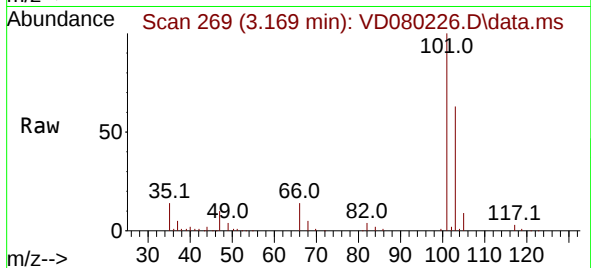
Tgt Ion: 64 Resp: 102471
Ion Ratio Lower Upper
64 100
66 32.2 23.8 35.8





#7
Trichlorofluoromethane
Concen: 40.712 ug/l
RT: 3.169 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

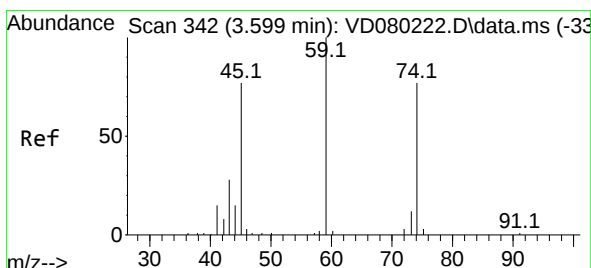
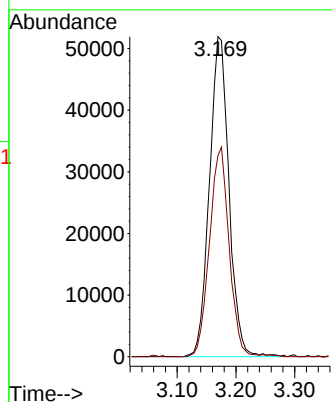
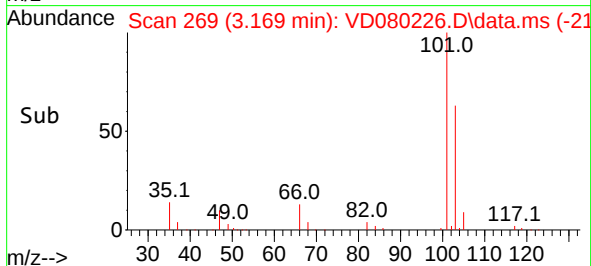
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:101 Resp: 11971
Ion Ratio Lower Upper
101 100
103 62.9 49.9 74.9

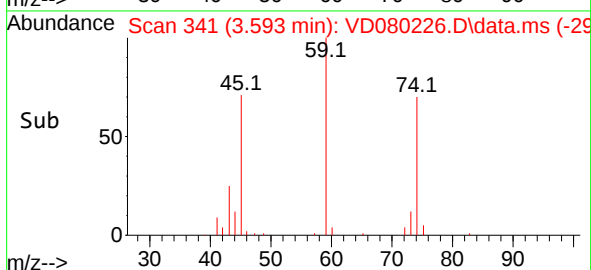
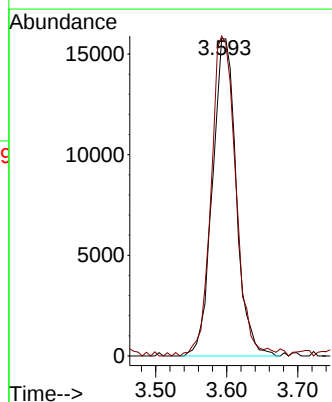
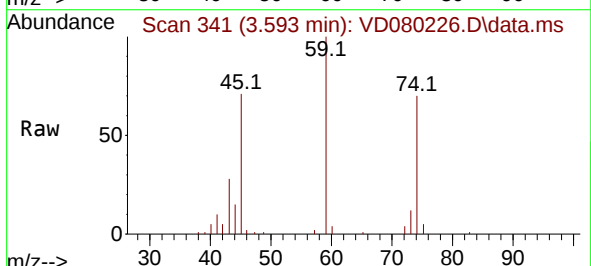
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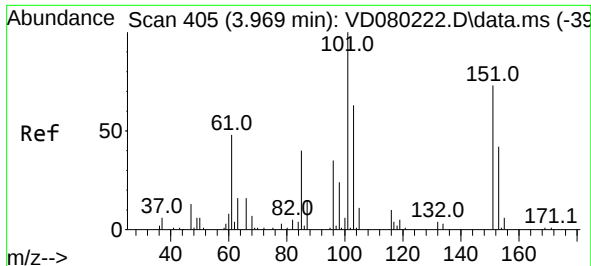
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#8
Diethyl Ether
Concen: 45.487 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

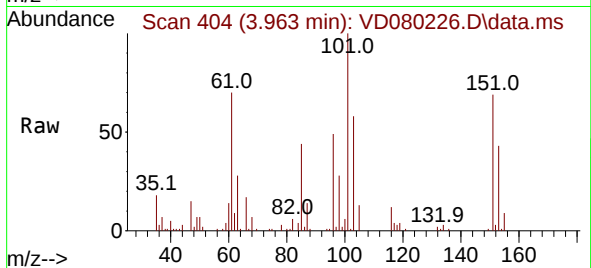
Tgt Ion: 74 Resp: 36591
Ion Ratio Lower Upper
74 100
45 104.7 51.0 153.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.460 ug/l
RT: 3.963 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

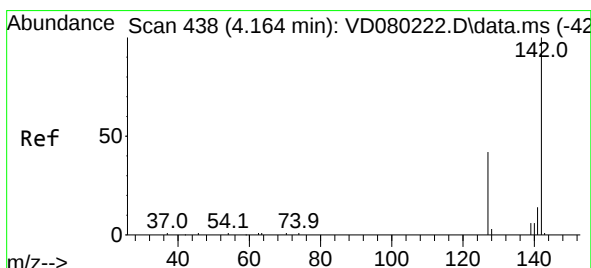
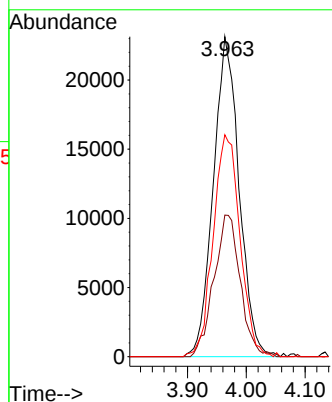
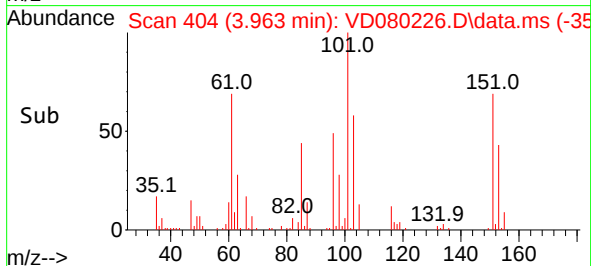
Instrument :
MSVOA_D
ClientSampleId :
ICVVD020325



Tgt Ion:101 Resp: 7057
Ion Ratio Lower Upper
101 100
85 45.3 36.2 54.4
151 71.9 59.0 88.6

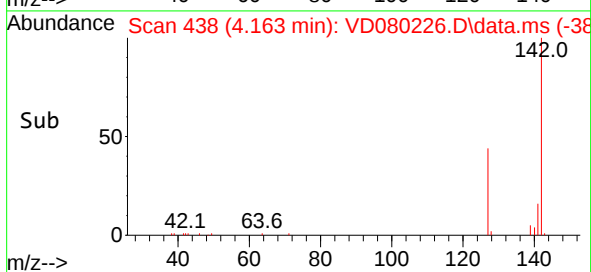
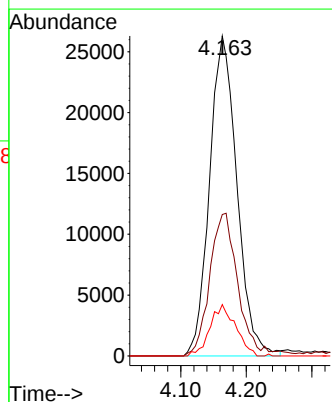
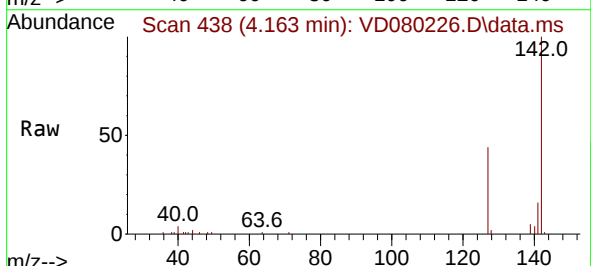
Manual Integrations
APPROVED

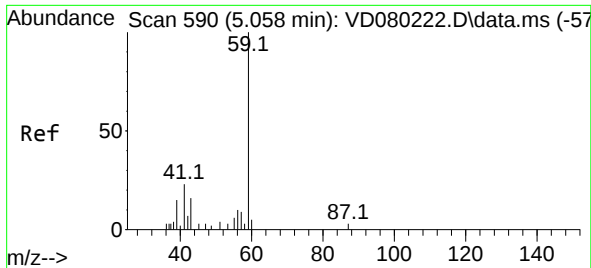
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#10
Methyl Iodide
Concen: 52.063 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.001 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Tgt Ion:142 Resp: 76290
Ion Ratio Lower Upper
142 100
127 45.4 35.4 53.2
141 15.0 12.6 18.8





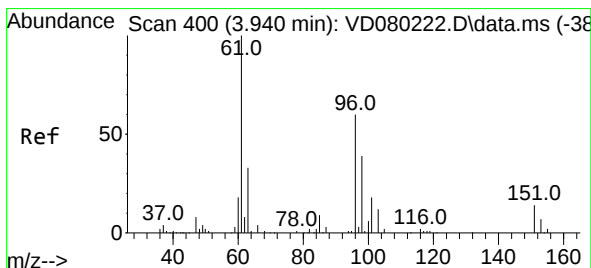
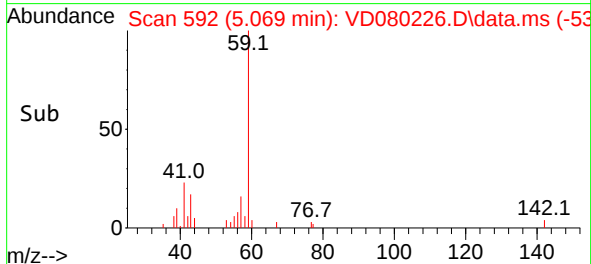
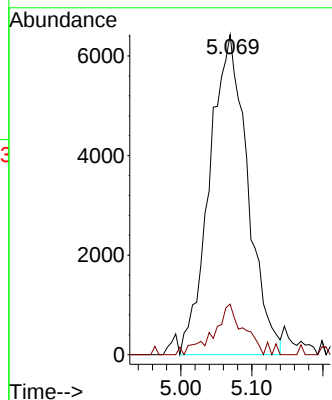
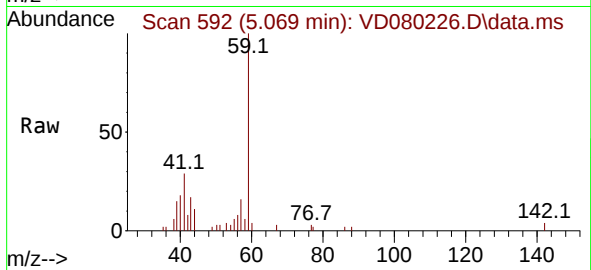
#11
Tert butyl alcohol
Concen: 236.412 ug/l
RT: 5.069 min Scan# 590
Delta R.T. 0.012 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Instrument :
MSVOA_D
ClientSampleId :
ICVVD020325

Tgt Ion: 59 Resp: 23918
Ion Ratio Lower Upper
59 100
57 12.3 7.2 10.8

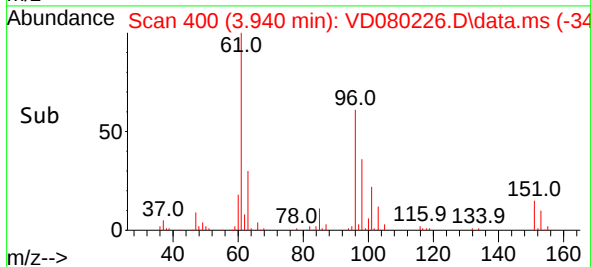
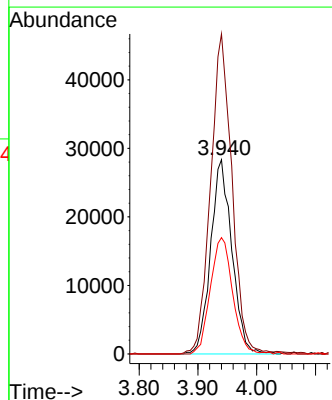
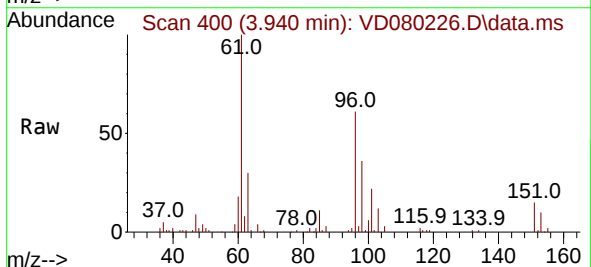
Manual Integrations
APPROVED

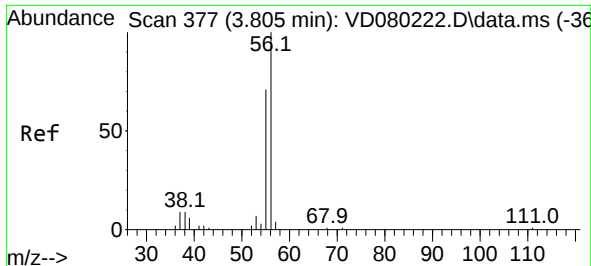
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#12
1,1-Dichloroethene
Concen: 44.133 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Tgt Ion: 96 Resp: 71158
Ion Ratio Lower Upper
96 100
61 164.7 133.8 200.6
98 59.9 52.2 78.2





#13

Acrolein

Concen: 283.488 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD080226.D

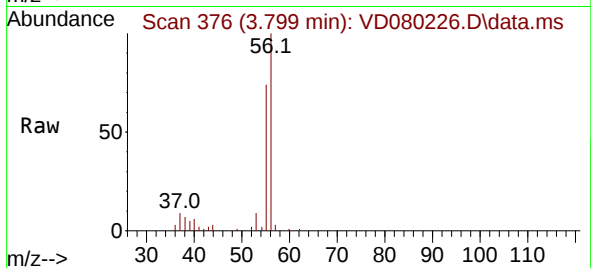
Acq: 03 Feb 2025 14:15

Instrument :

MSVOA_D

ClientSampleId :

ICVVD020325



Tgt Ion: 56 Resp: 54078

Ion Ratio Lower Upper

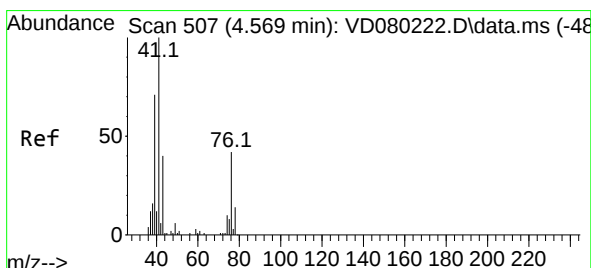
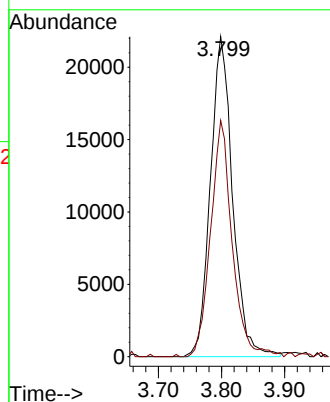
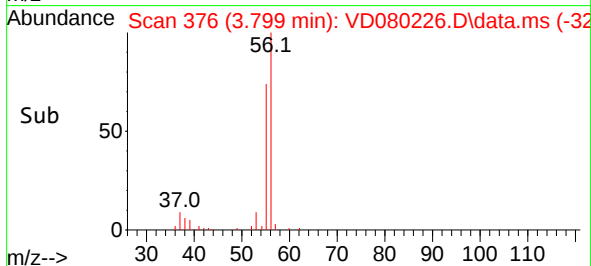
56 100

55 71.6 57.8 86.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#14

Allyl chloride

Concen: 47.500 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.012 min

Lab File: VD080226.D

Acq: 03 Feb 2025 14:15

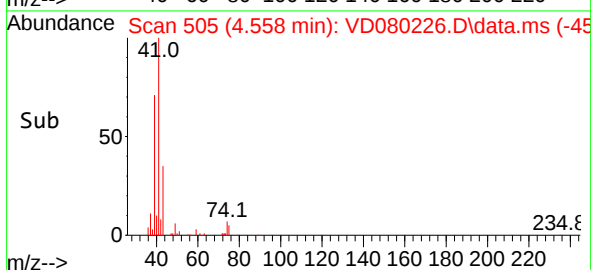
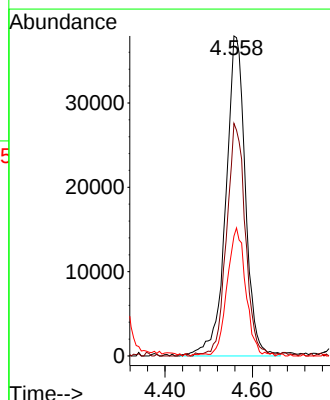
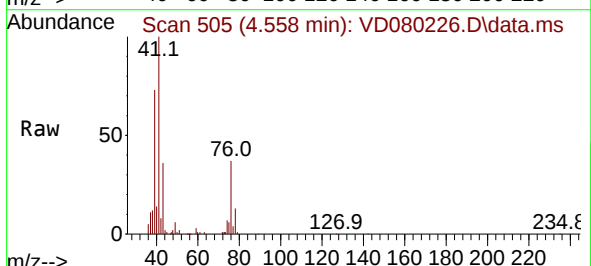
Tgt Ion: 41 Resp: 118027

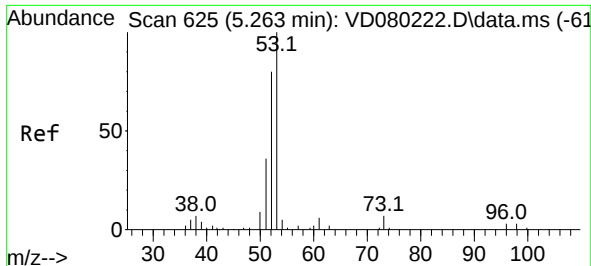
Ion Ratio Lower Upper

41 100

39 69.8 55.0 82.4

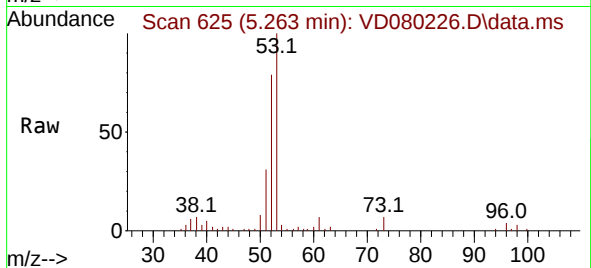
76 38.0 31.0 46.4





#15
Acrylonitrile
Concen: 236.882 ug/l
RT: 5.263 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

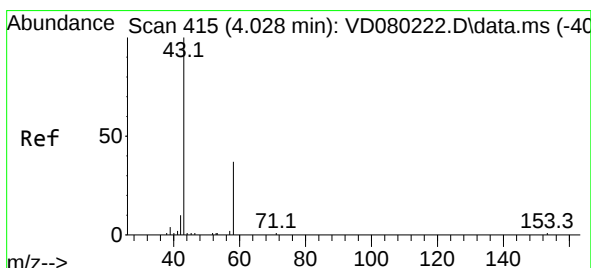
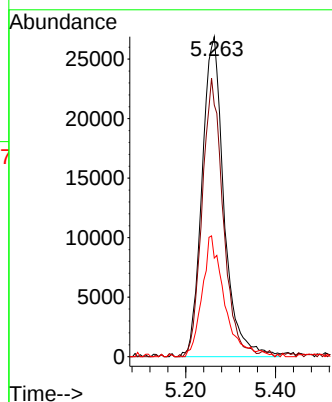
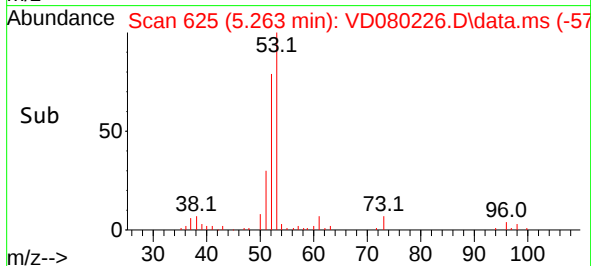
Instrument :
MSVOA_D
ClientSampleId :
ICVVD020325



Tgt Ion: 53 Resp: 9155
Ion Ratio Lower Upper
53 100
52 82.6 65.9 98.9
51 37.5 30.1 45.1

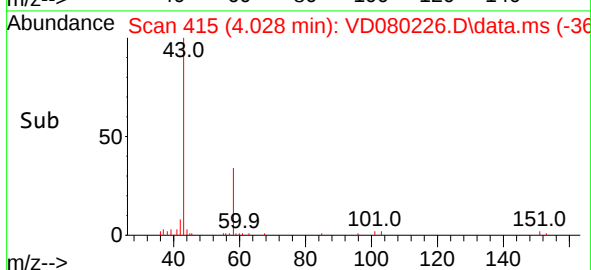
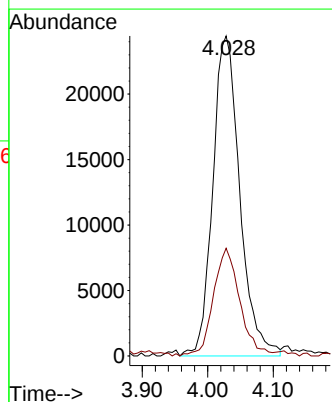
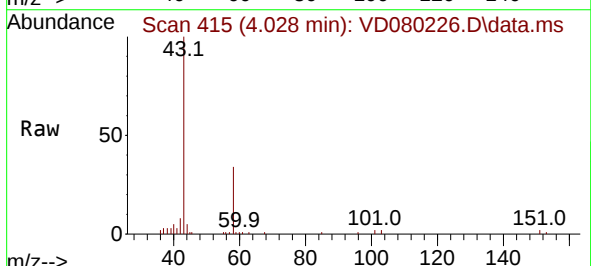
Manual Integrations
APPROVED

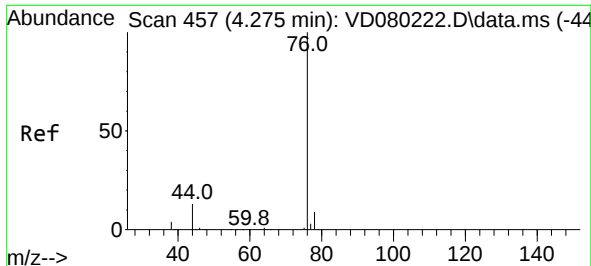
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#16
Acetone
Concen: 236.724 ug/l
RT: 4.028 min Scan# 415
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Tgt Ion: 43 Resp: 69875
Ion Ratio Lower Upper
43 100
58 33.7 29.5 44.3





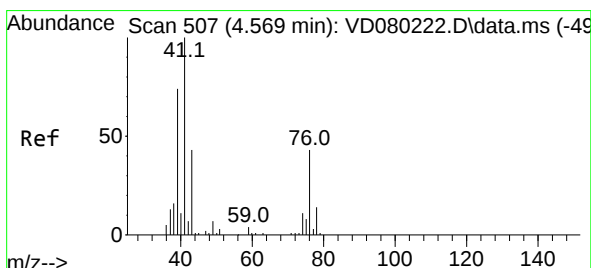
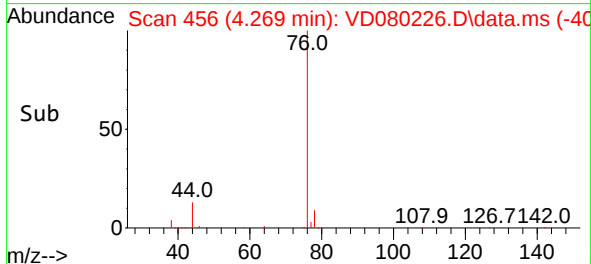
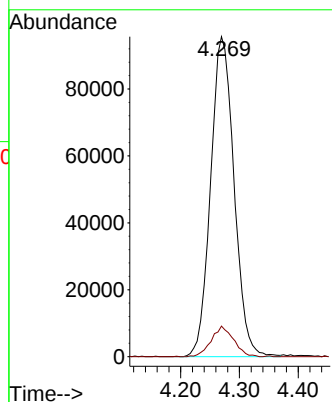
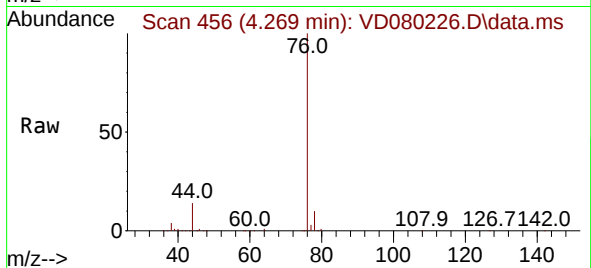
#17
Carbon Disulfide
Concen: 45.569 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Instrument :
MSVOA_D
ClientSampleId :
ICVVD020325

Tgt Ion: 76 Resp: 26499
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.4

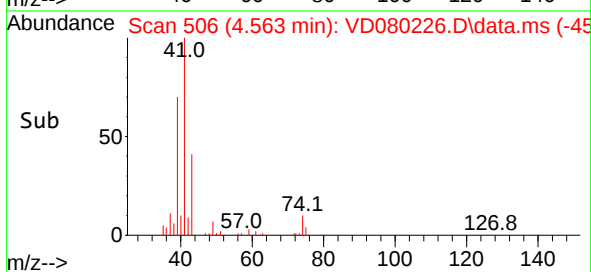
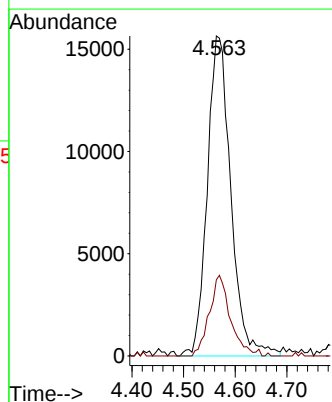
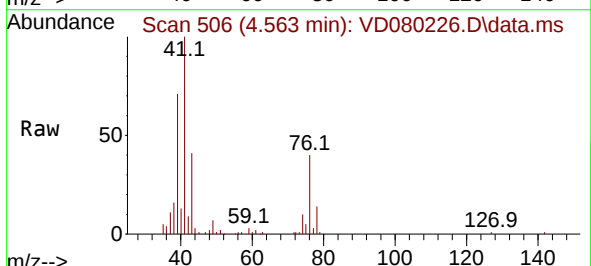
Manual Integrations
APPROVED

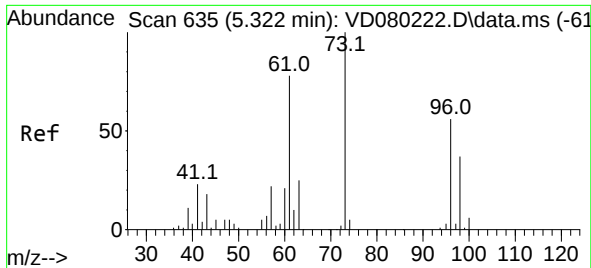
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#18
Methyl Acetate
Concen: 49.726 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

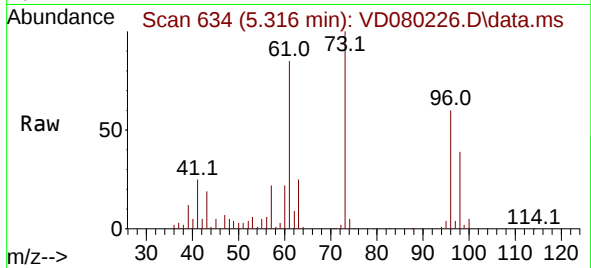
Tgt Ion: 43 Resp: 49526
Ion Ratio Lower Upper
43 100
74 22.7 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 48.429 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

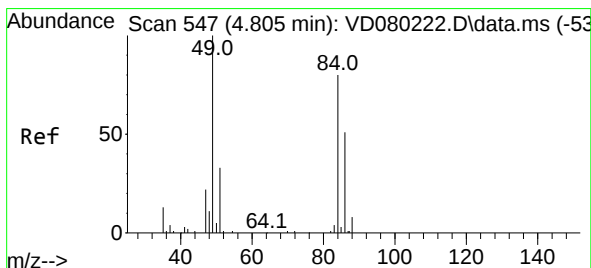
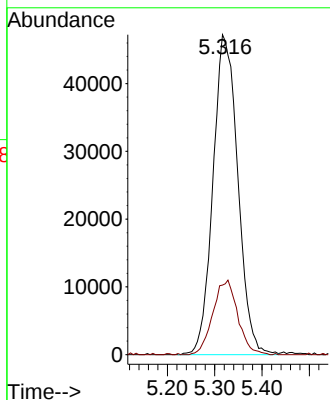
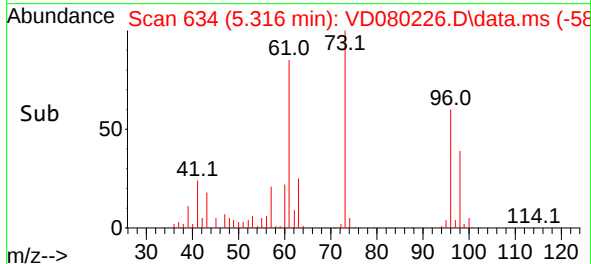
Instrument :
MSVOA_D
ClientSampleId :
ICVVD020325



Tgt Ion: 73 Resp: 17191
Ion Ratio Lower Upper
73 100
57 21.8 17.8 26.8

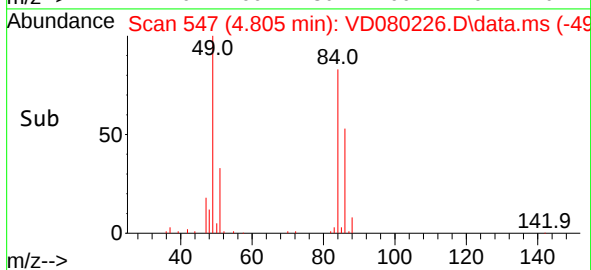
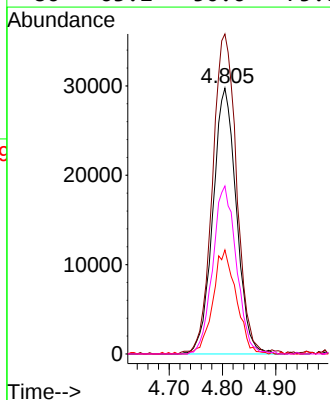
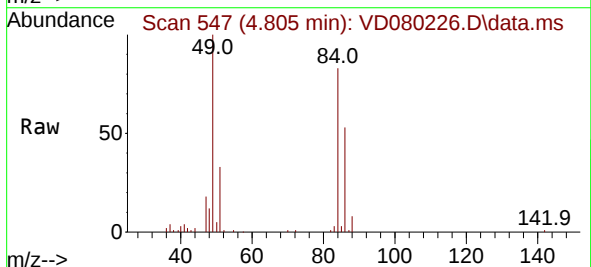
Manual Integrations
APPROVED

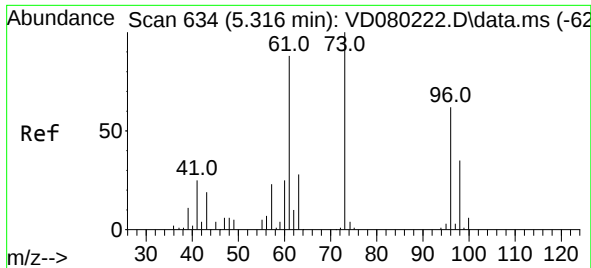
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#20
Methylene Chloride
Concen: 45.568 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

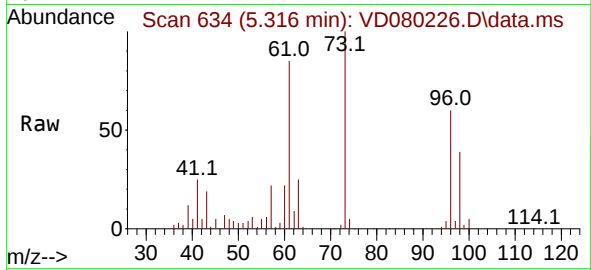
Tgt Ion: 84 Resp: 91275
Ion Ratio Lower Upper
84 100
49 120.4 99.4 149.2
51 39.1 32.6 49.0
86 63.2 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 44.910 ug/l
RT: 5.316 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

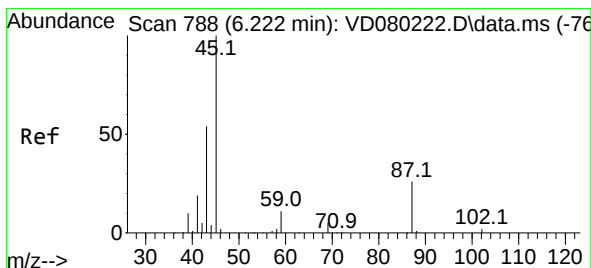
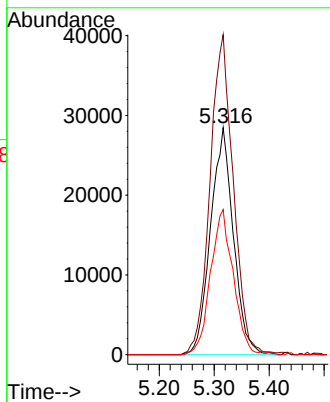
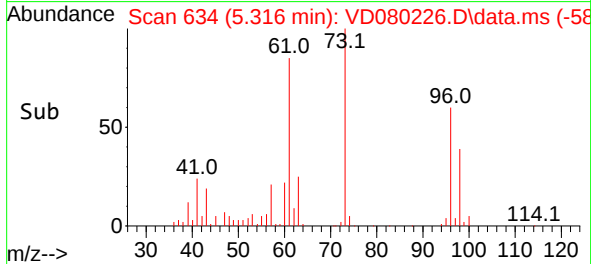
Instrument :
MSVOA_D
ClientSampleId :
ICVVD020325



Tgt Ion: 96 Resp: 8226
Ion Ratio Lower Upper
96 100
61 141.0 113.7 170.5
98 63.9 45.4 68.2

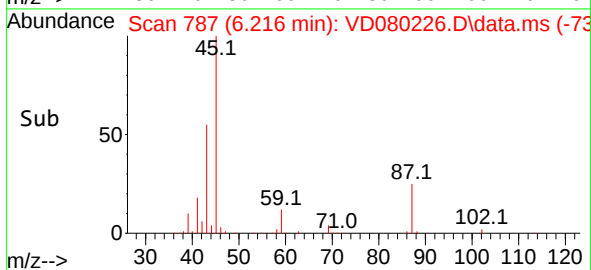
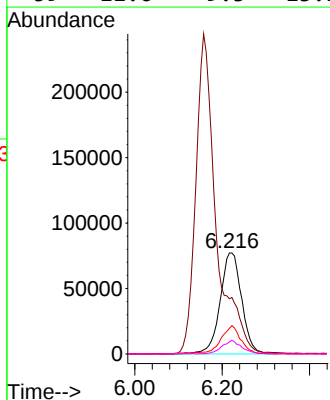
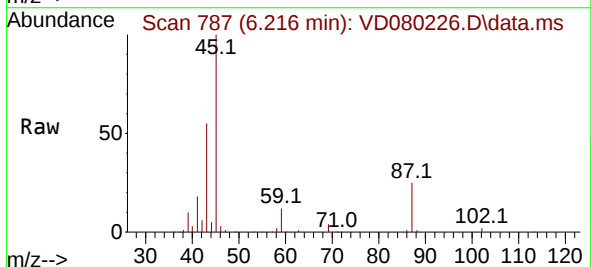
Manual Integrations
APPROVED

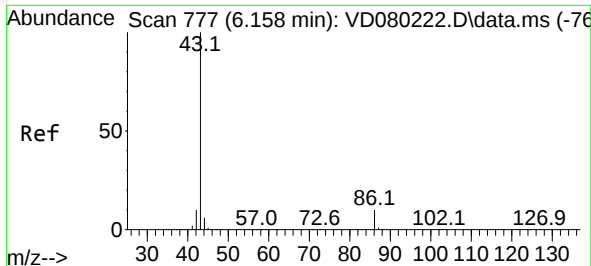
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#22
Diisopropyl ether
Concen: 50.957 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

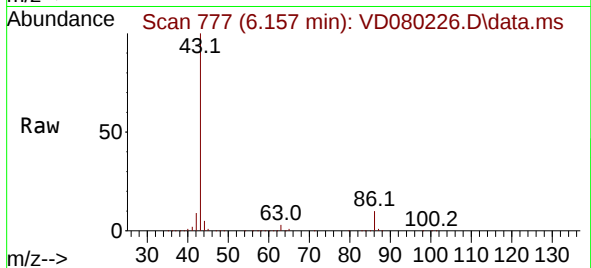
Tgt Ion: 45 Resp: 263504
Ion Ratio Lower Upper
45 100
43 53.7 44.3 66.5
87 25.1 20.5 30.7
59 11.6 9.3 13.9





#23
 Vinyl Acetate
 Concen: 264.678 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD080226.D
 Acq: 03 Feb 2025 14:15

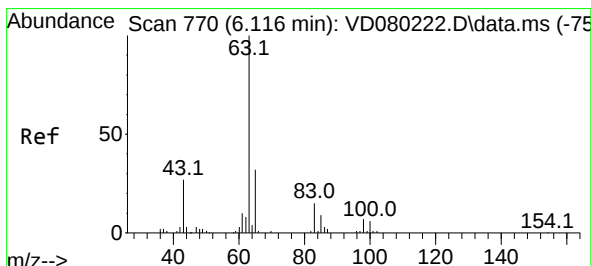
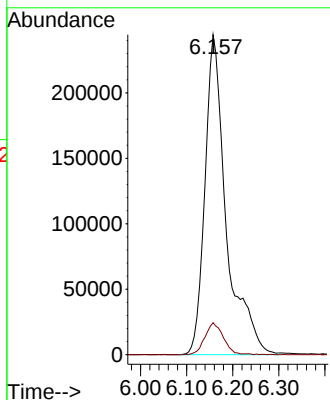
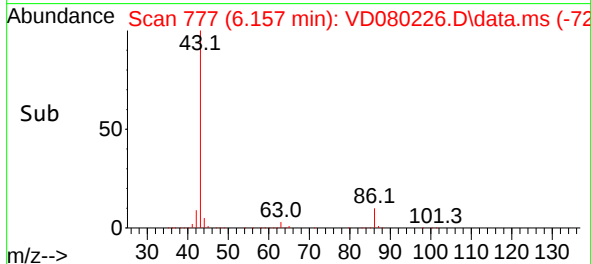
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD020325



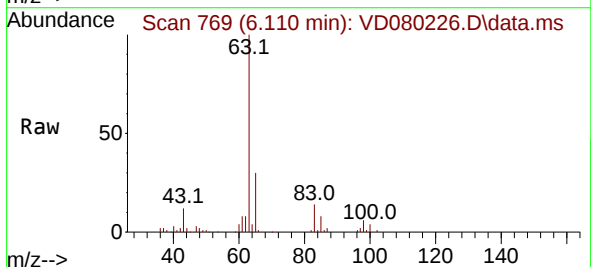
Tgt Ion: 43 Resp: 790188
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.1 12.1

Manual Integrations
 APPROVED

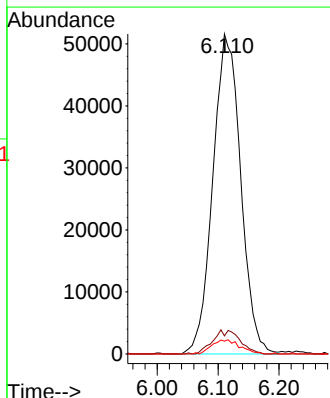
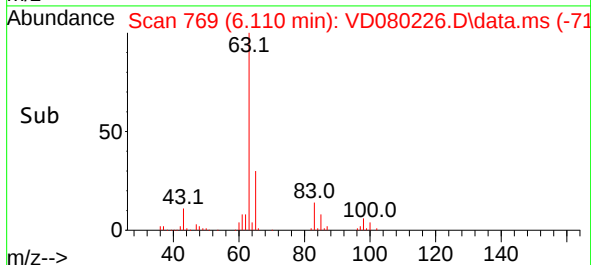
Reviewed By :Mahesh Dadoda 02/04/2025
 Supervised By :Semsettin Yesilyurt 02/04/2025

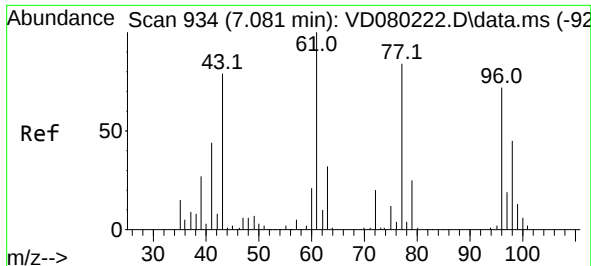


#24
 1,1-Dichloroethane
 Concen: 48.292 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD080226.D
 Acq: 03 Feb 2025 14:15



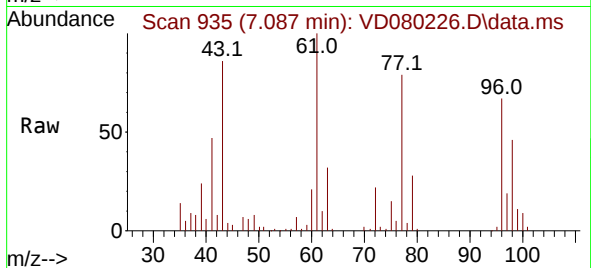
Tgt Ion: 63 Resp: 163703
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.5 10.5
 100 4.0 2.8 8.4





#25
2-Butanone
Concen: 225.695 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

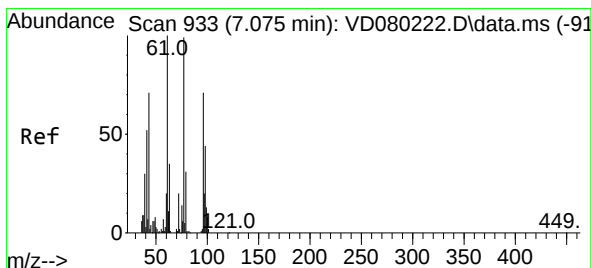
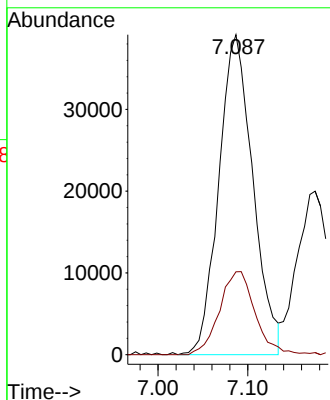
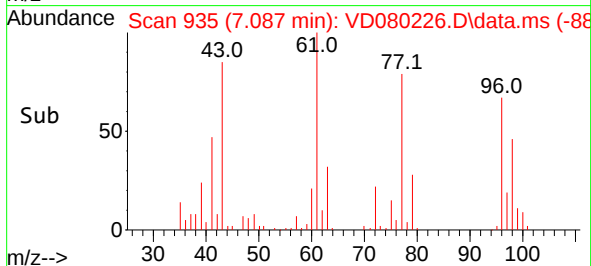
Instrument :
MSVOA_D
ClientSampleId :
ICVVD020325



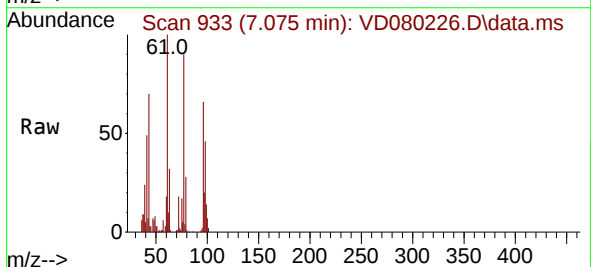
Tgt Ion: 43 Resp: 10333
Ion Ratio Lower Upper
43 100
72 25.9 19.9 29.9

Manual Integrations
APPROVED

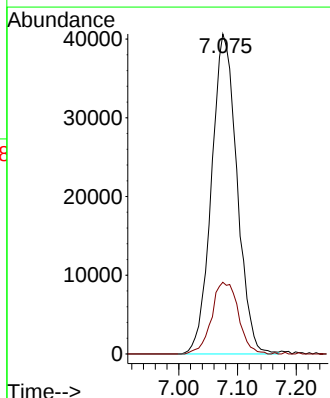
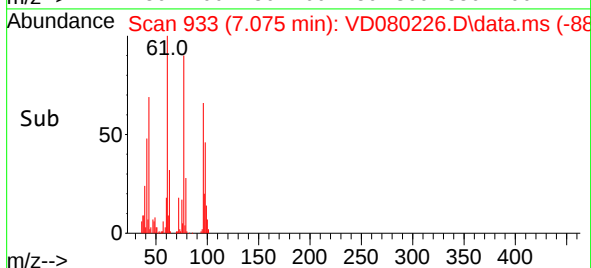
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

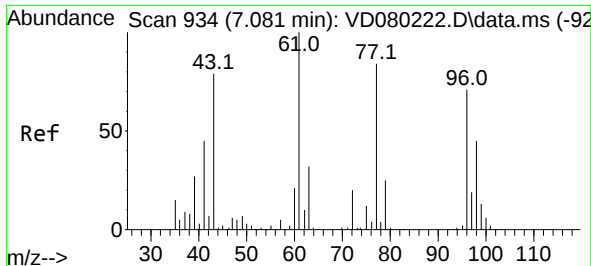


#26
2,2-Dichloropropane
Concen: 41.677 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15



Tgt Ion: 77 Resp: 122537
Ion Ratio Lower Upper
77 100
97 23.5 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 43.089 ug/l

RT: 7.081 min Scan# 916

Delta R.T. -0.000 min

Lab File: VD080226.D

Acq: 03 Feb 2025 14:15

Instrument :

MSVOA_D

ClientSampleId :

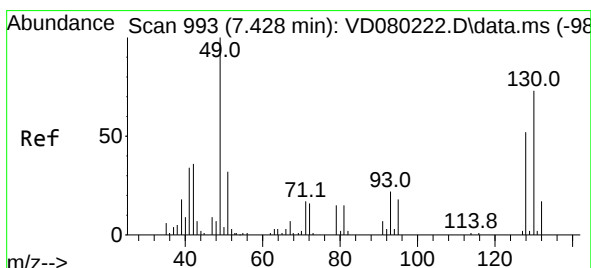
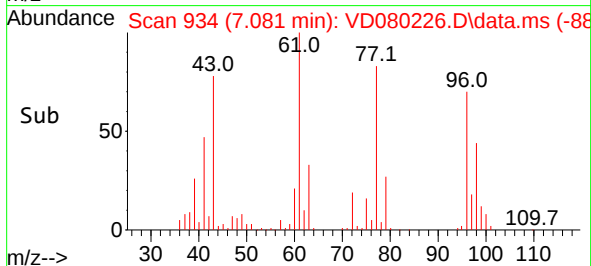
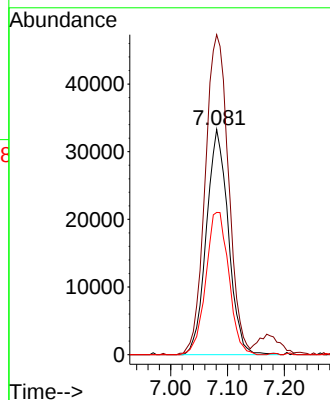
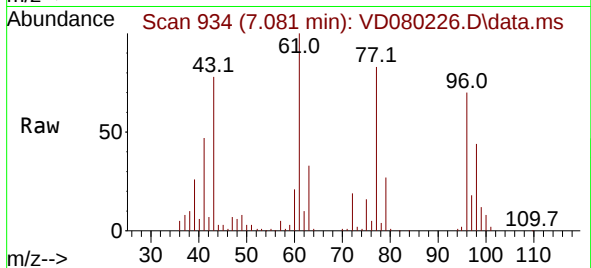
ICVVD020325

Tgt Ion: 96	Resp: 8916
Ion Ratio	Lower Upper
96 100	
61 150.9	0.0 297.4
98 66.2	0.0 131.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#28

Bromochloromethane

Concen: 50.472 ug/l

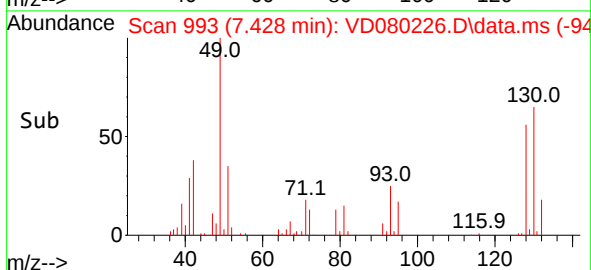
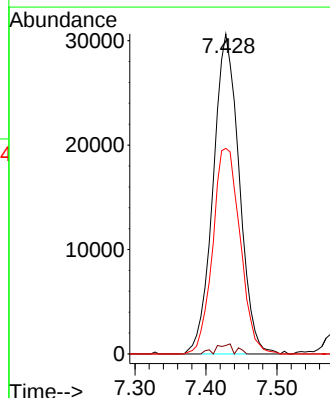
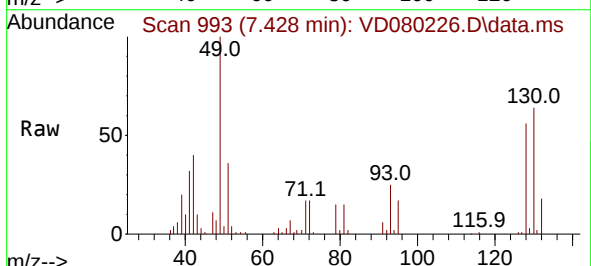
RT: 7.428 min Scan# 993

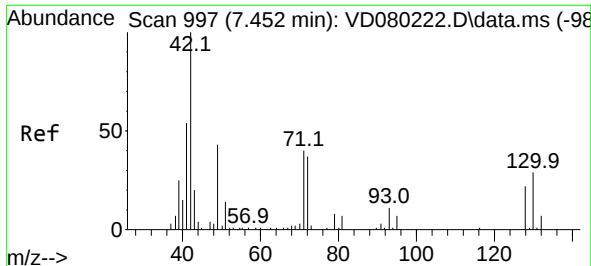
Delta R.T. -0.000 min

Lab File: VD080226.D

Acq: 03 Feb 2025 14:15

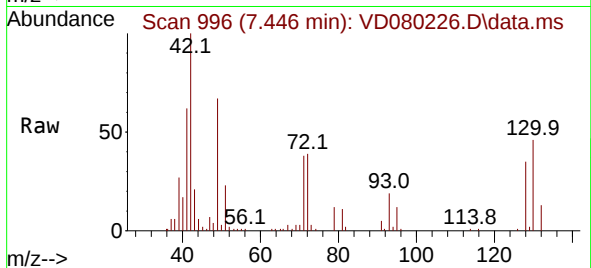
Tgt Ion: 49	Resp: 78077
Ion Ratio	Lower Upper
49 100	
129 2.2	0.0 1.8#
130 67.6	55.3 82.9





#29
Tetrahydrofuran
Concen: 249.446 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.006 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

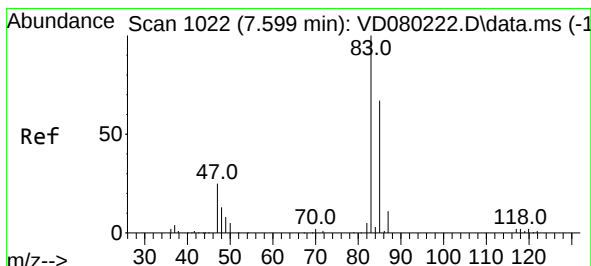
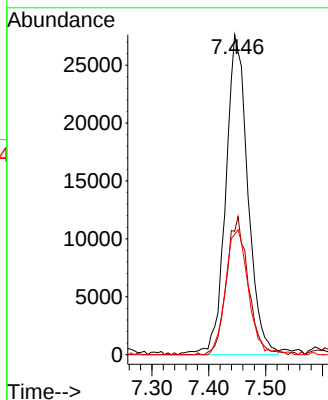
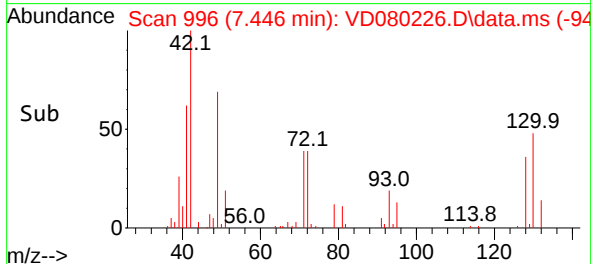
Instrument :
MSVOA_D
ClientSampleId :
ICVVD020325



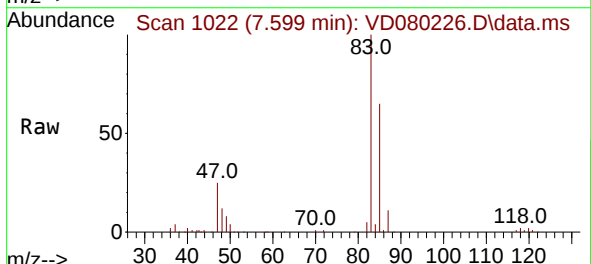
Tgt Ion: 42 Resp: 74802
Ion Ratio Lower Upper
42 100
72 42.2 33.5 50.3
71 40.3 32.9 49.3

Manual Integrations
APPROVED

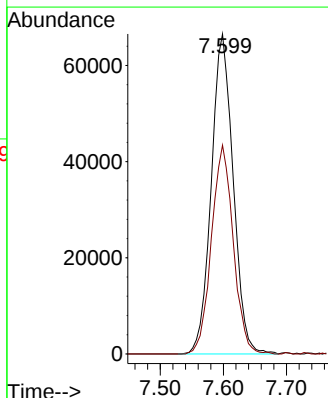
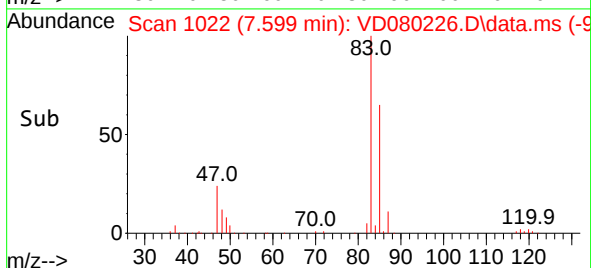
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

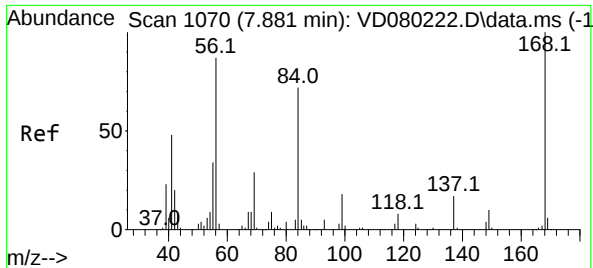


#30
Chloroform
Concen: 46.161 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15



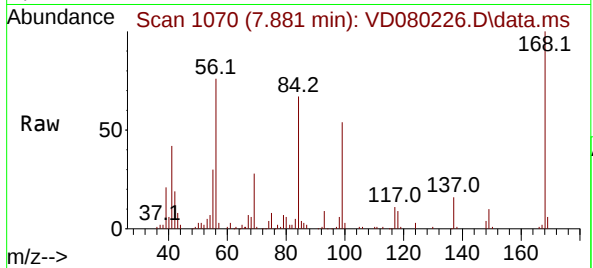
Tgt Ion: 83 Resp: 159982
Ion Ratio Lower Upper
83 100
85 65.3 53.7 80.5





#31
Cyclohexane
Concen: 42.891 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

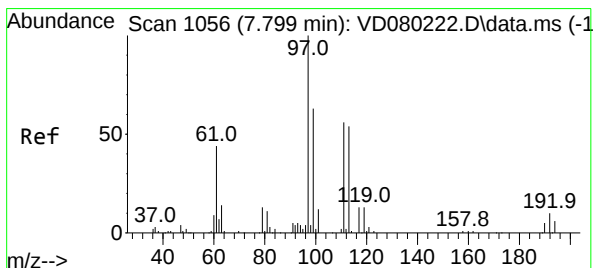
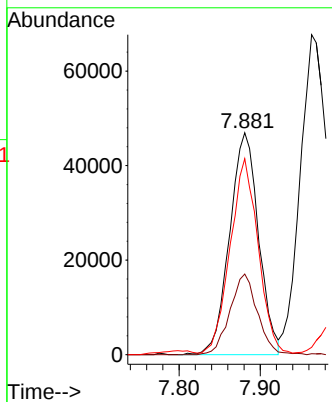
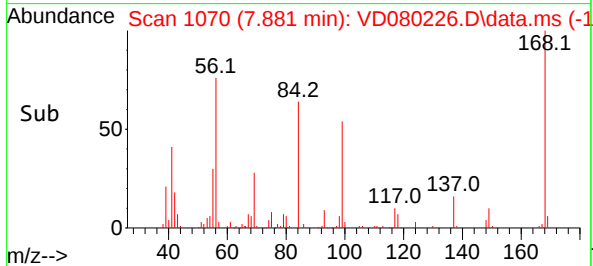
Instrument :
MSVOA_D
ClientSampleId :
ICVVD020325



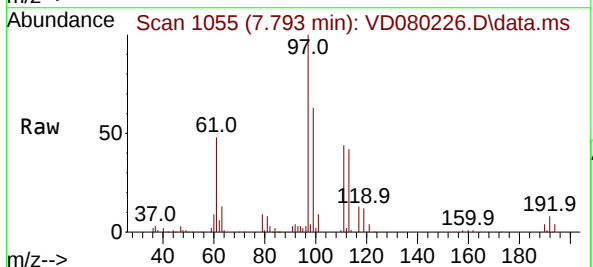
Tgt Ion: 56 Resp: 116390
Ion Ratio Lower Upper
56 100
69 36.3 27.0 40.4
84 86.5 66.3 99.5

Manual Integrations
APPROVED

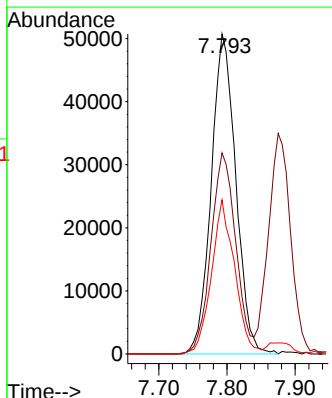
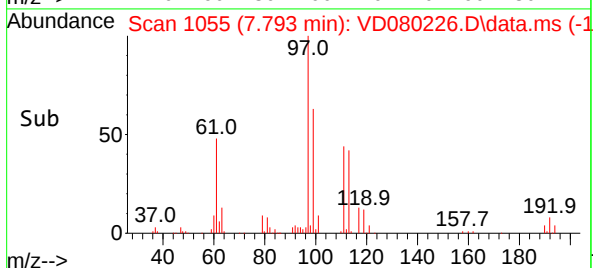
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

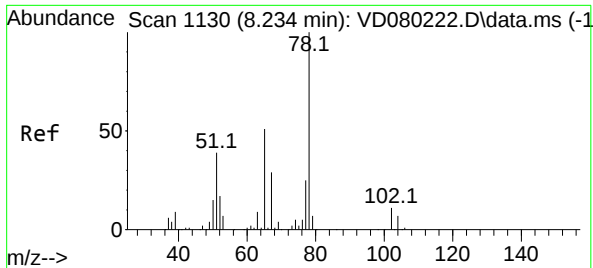


#32
1,1,1-Trichloroethane
Concen: 43.910 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15



Tgt Ion: 97 Resp: 127321
Ion Ratio Lower Upper
97 100
99 63.6 51.3 76.9
61 45.4 37.4 56.0





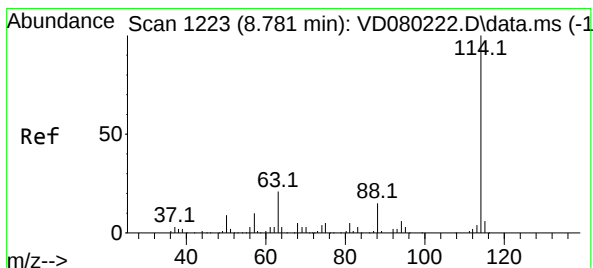
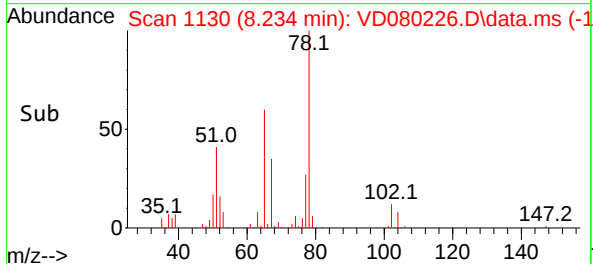
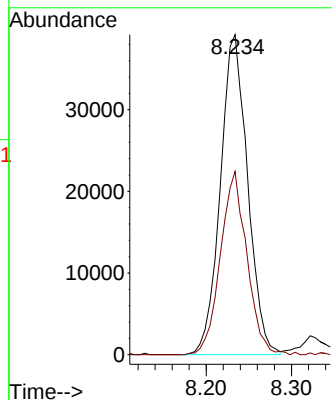
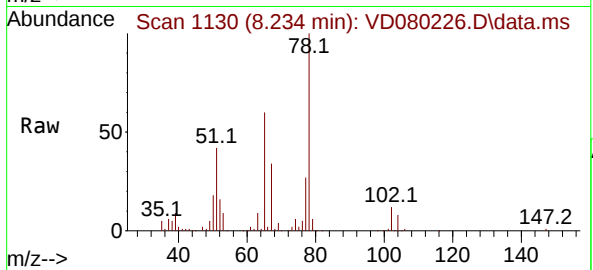
#33
1,2-Dichloroethane-d4
Concen: 47.561 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Instrument : MSVOA_D
ClientSampleId : ICVVD020325

Tgt Ion: 65 Resp: 87110
Ion Ratio Lower Upper
65 100
67 55.7 0.0 107.6

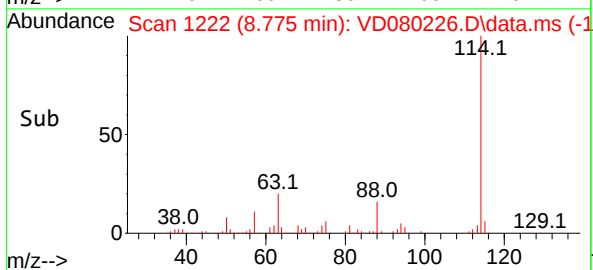
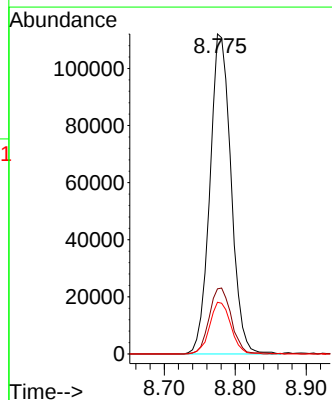
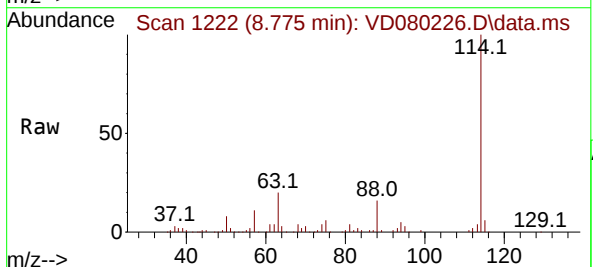
Manual Integrations
APPROVED

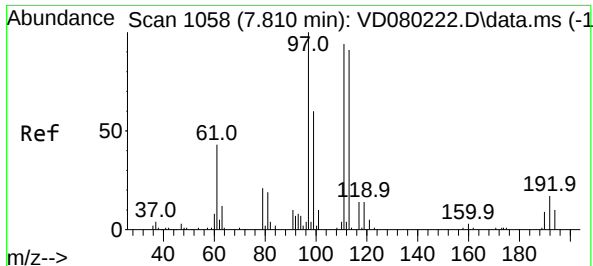
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

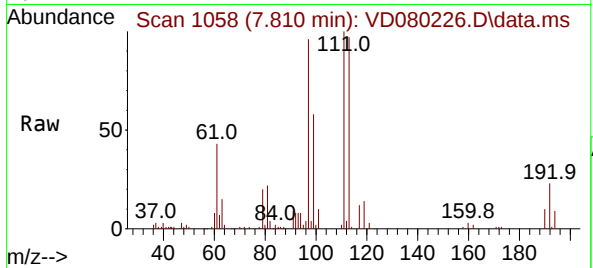
Tgt Ion:114 Resp: 231086
Ion Ratio Lower Upper
114 100
63 20.4 0.0 41.8
88 16.2 0.0 30.4





#35
Dibromofluoromethane
Concen: 49.151 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

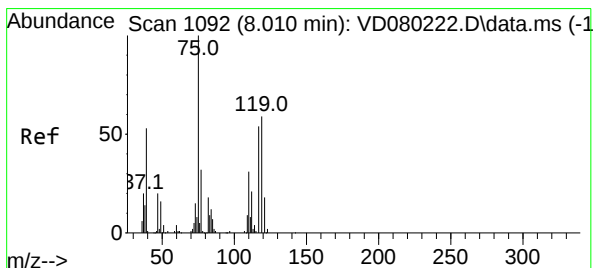
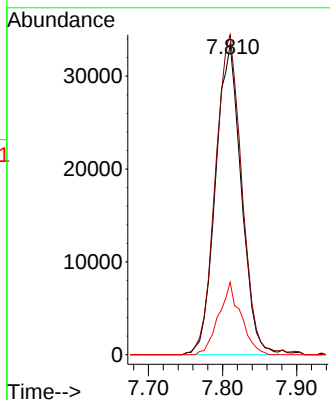
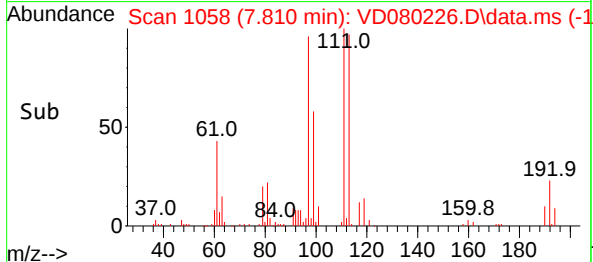
Instrument : MSVOA_D
ClientSampleId : ICVVD020325



Tgt Ion:113 Resp: 80498
Ion Ratio Lower Upper
113 100
111 105.9 85.0 127.4
192 20.2 15.5 23.3

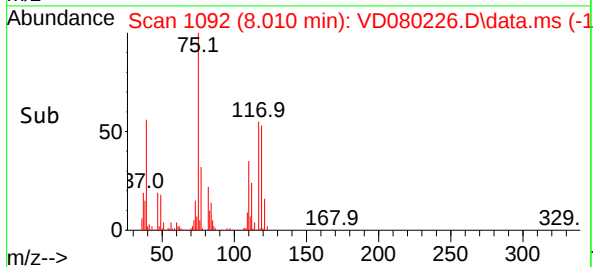
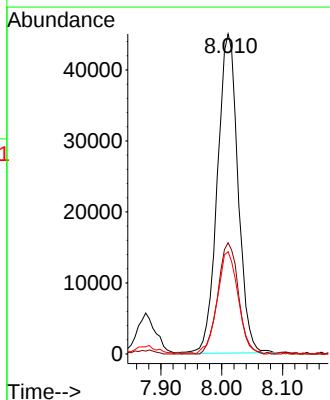
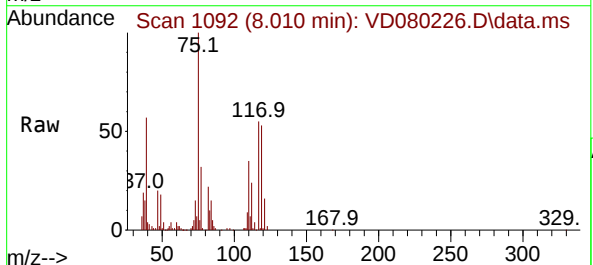
Manual Integrations
APPROVED

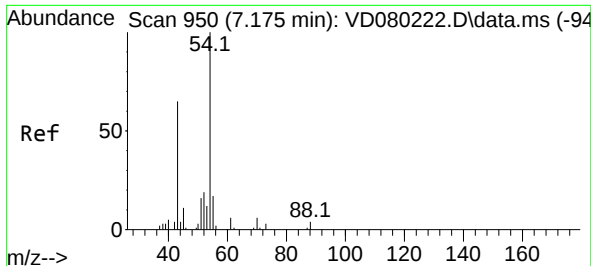
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#36
1,1-Dichloropropene
Concen: 45.096 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

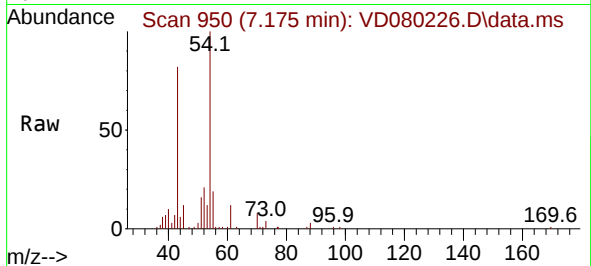
Tgt Ion: 75 Resp: 105785
Ion Ratio Lower Upper
75 100
110 34.7 17.1 51.2
77 32.8 25.6 38.4





#37
Ethyl Acetate
Concen: 48.785 ug/l
RT: 7.175 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

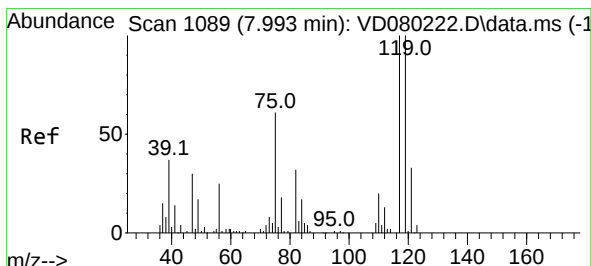
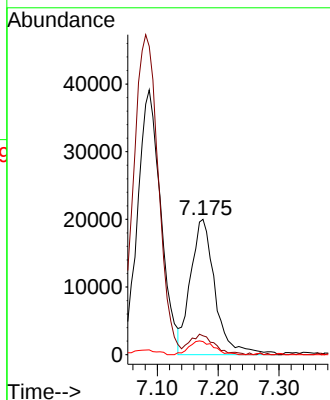
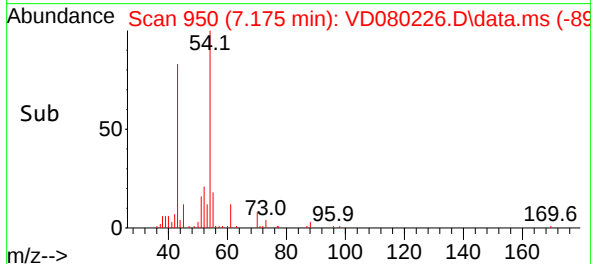
Instrument :
MSVOA_D
ClientSampleId :
ICVVD020325



Tgt Ion: 43 Resp: 5611
Ion Ratio Lower Upper
43 100
61 15.1 11.4 17.0
70 10.2 8.2 12.2

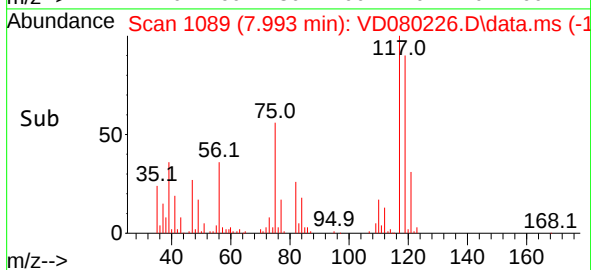
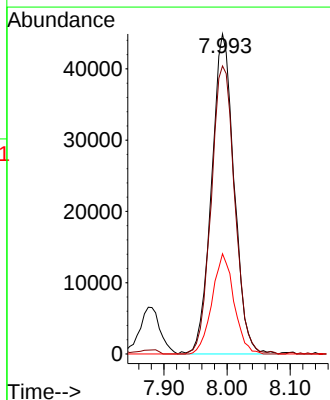
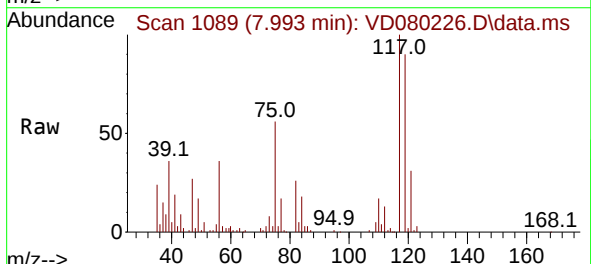
Manual Integrations
APPROVED

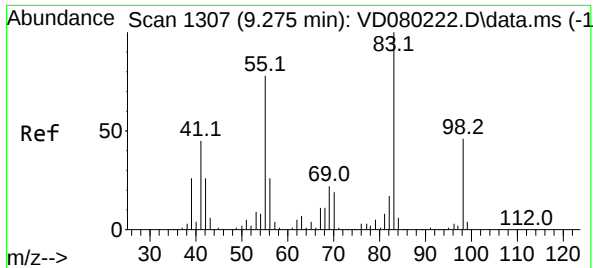
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#38
Carbon Tetrachloride
Concen: 45.403 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

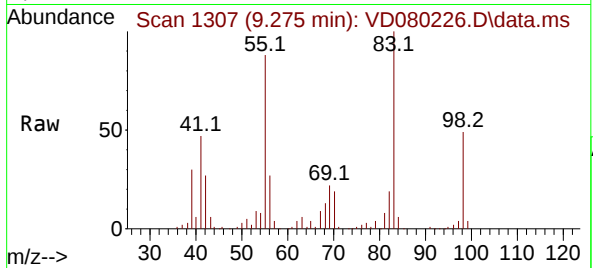
Tgt Ion:117 Resp: 111248
Ion Ratio Lower Upper
117 100
119 90.0 79.8 119.6
121 31.3 26.6 39.8





#39
Methylcyclohexane
Concen: 46.921 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

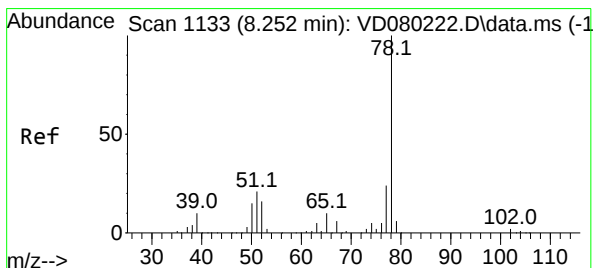
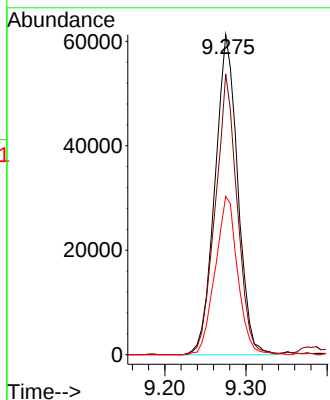
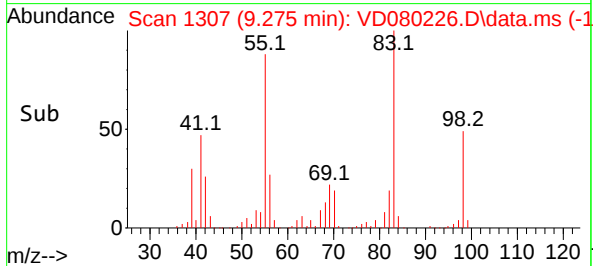
Instrument :
MSVOA_D
ClientSampleId :
ICVVD020325



Tgt Ion: 83 Resp: 119579
Ion Ratio Lower Upper
83 100
55 87.8 62.5 93.7
98 49.5 37.1 55.7

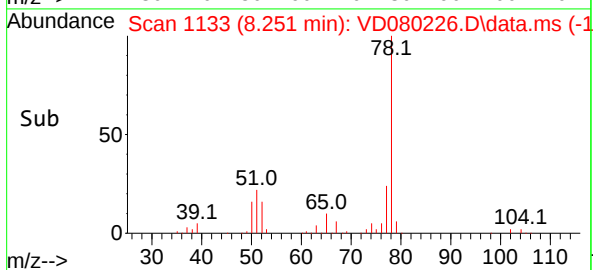
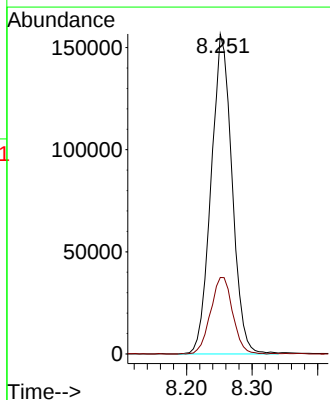
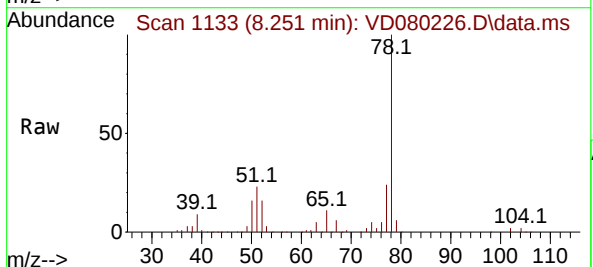
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#40
Benzene
Concen: 47.134 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

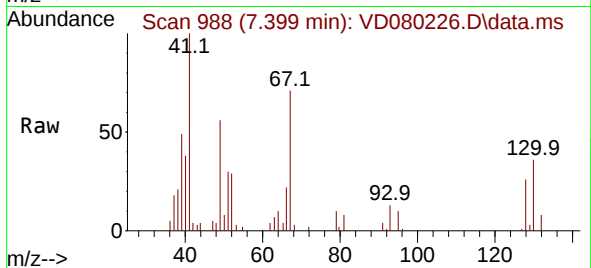
Tgt Ion: 78 Resp: 346570
Ion Ratio Lower Upper
78 100
77 23.9 19.2 28.8





#41
Methacrylonitrile
Concen: 53.656 ug/l m
RT: 7.399 min Scan# 989
Delta R.T. -0.006 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

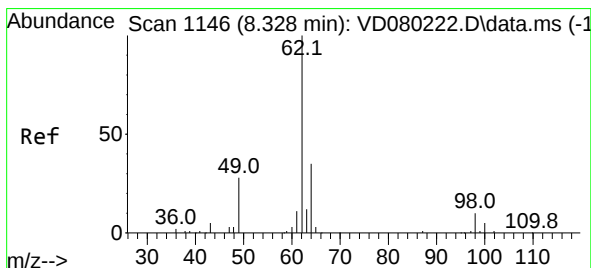
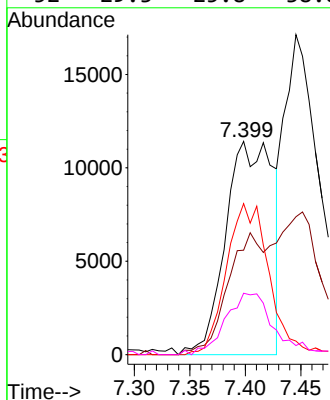
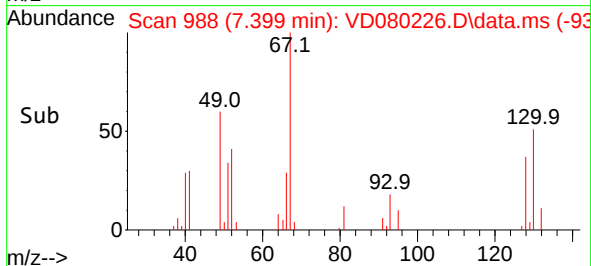
Instrument :
MSVOA_D
ClientSampleId :
ICVVD020325



Tgt Ion: 41 Resp: 3397
Ion Ratio Lower Upper
41 100
39 42.3 44.7 67.1
67 63.9 55.0 82.4
52 29.3 25.8 38.8

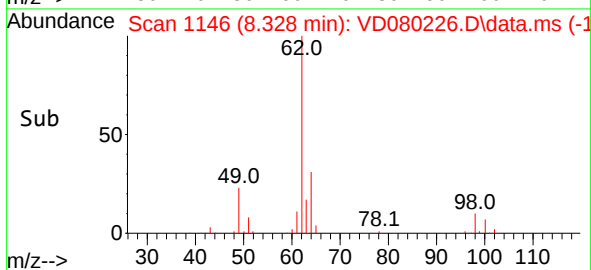
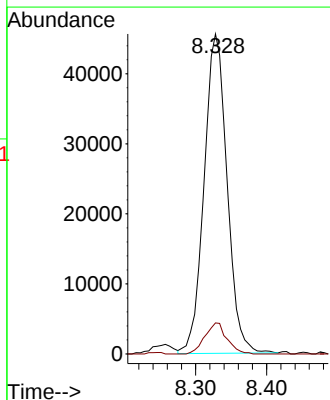
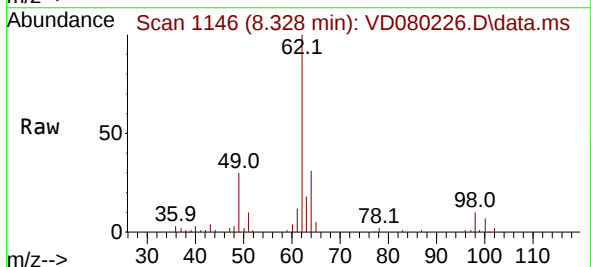
Manual Integrations
APPROVED

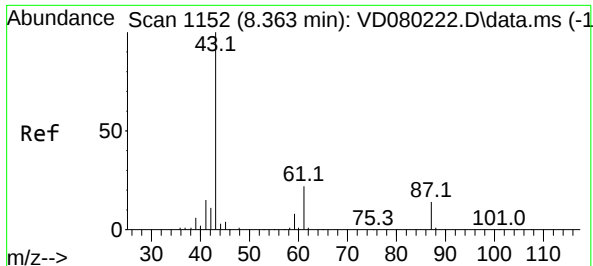
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#42
1,2-Dichloroethane
Concen: 49.014 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Tgt Ion: 62 Resp: 102556
Ion Ratio Lower Upper
62 100
98 9.3 0.0 18.4





#43

Isopropyl Acetate

Concen: 53.505 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. -0.000 min

Lab File: VD080226.D

Acq: 03 Feb 2025 14:15

Instrument :

MSVOA_D

ClientSampleId :

ICVVD020325

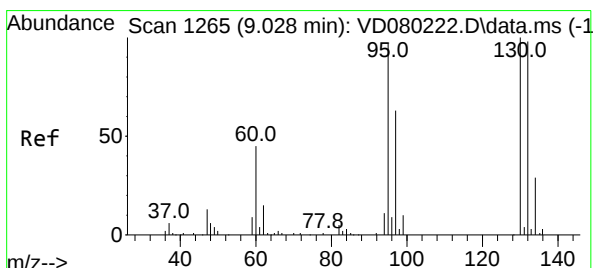
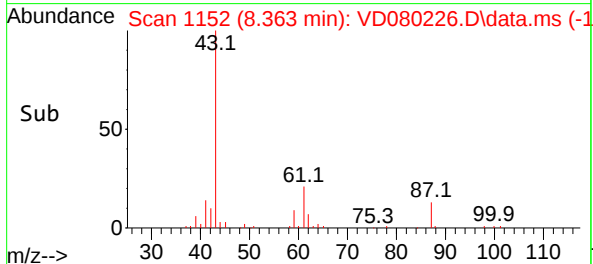
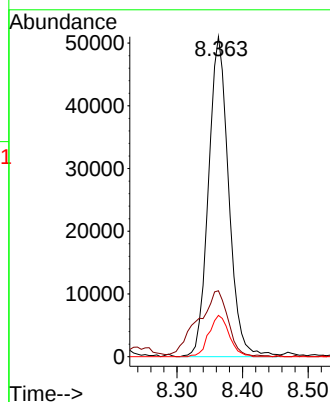
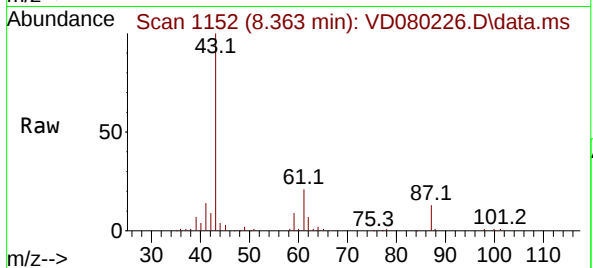
Tgt Ion: 43 Resp: 109229

Ion	Ratio	Lower	Upper
43	100		
61	31.0	25.0	37.4
87	13.0	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#44

Trichloroethene

Concen: 46.210 ug/l

RT: 9.028 min Scan# 1265

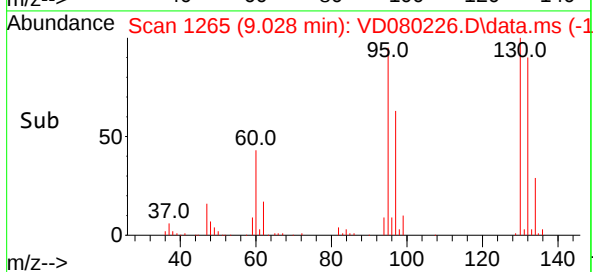
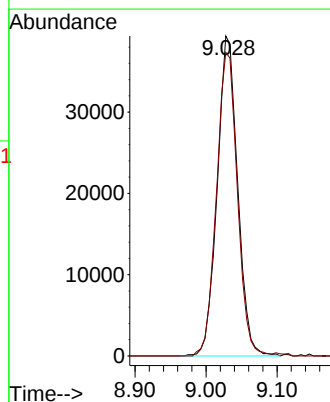
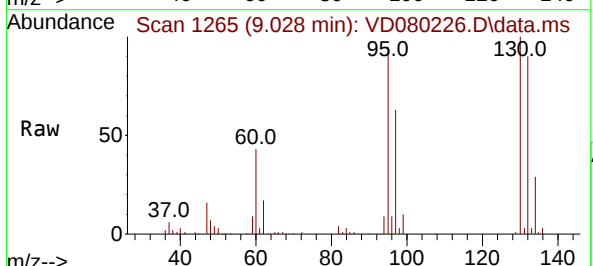
Delta R.T. -0.000 min

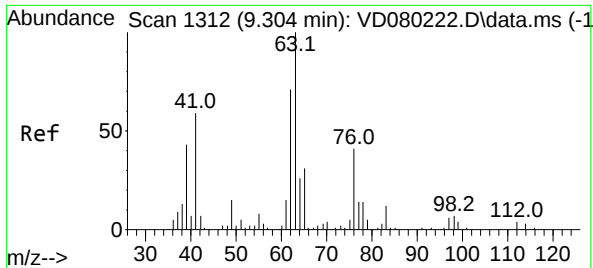
Lab File: VD080226.D

Acq: 03 Feb 2025 14:15

Tgt Ion:130 Resp: 78494

Ion	Ratio	Lower	Upper
130	100		
95	94.9	0.0	194.2





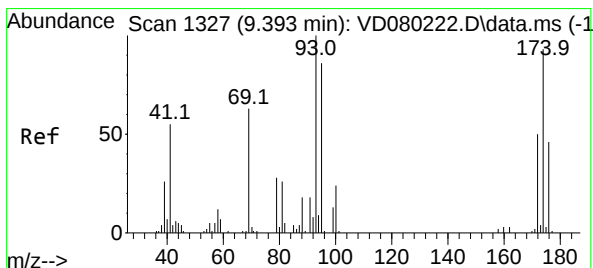
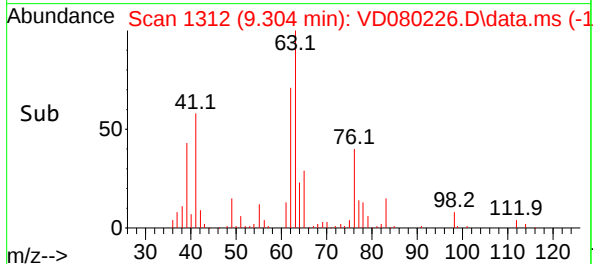
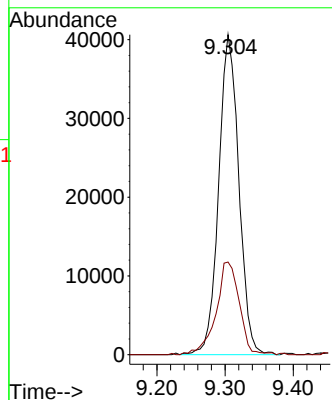
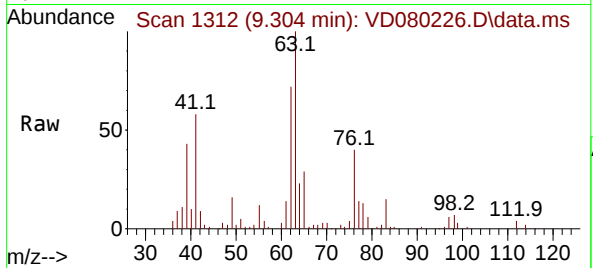
#45
1,2-Dichloropropane
Concen: 45.264 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Instrument :
MSVOA_D
ClientSampleId :
ICVVD020325

Tgt Ion: 63 Resp: 8371
Ion Ratio Lower Upper
63 100
65 28.9 24.6 36.8

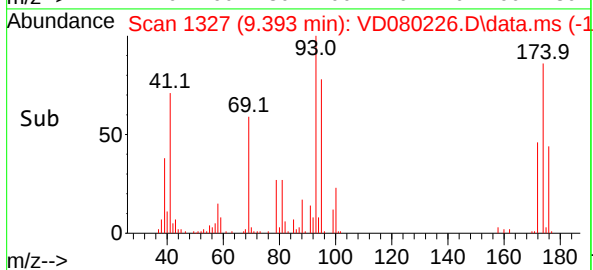
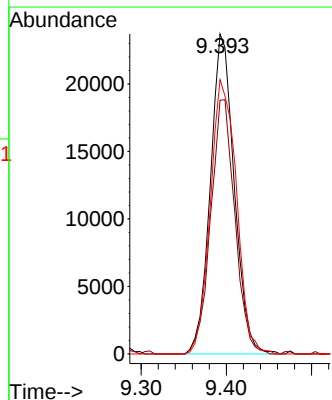
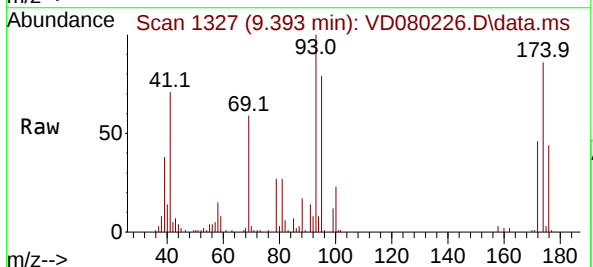
Manual Integrations
APPROVED

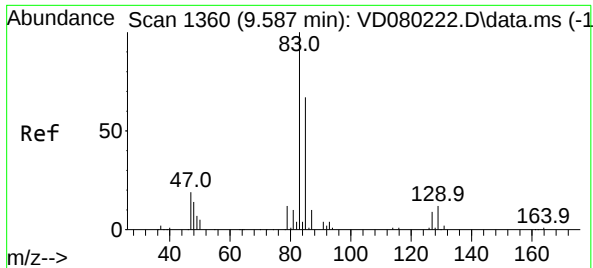
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#46
Dibromomethane
Concen: 44.791 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Tgt Ion: 93 Resp: 46152
Ion Ratio Lower Upper
93 100
95 80.4 66.8 100.2
174 93.4 76.8 115.2





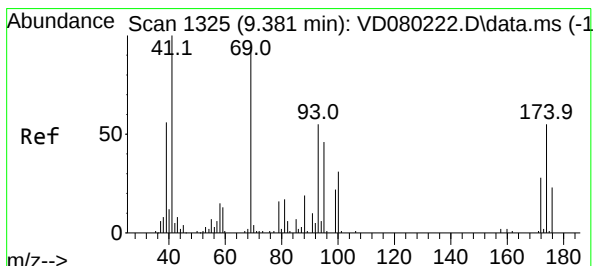
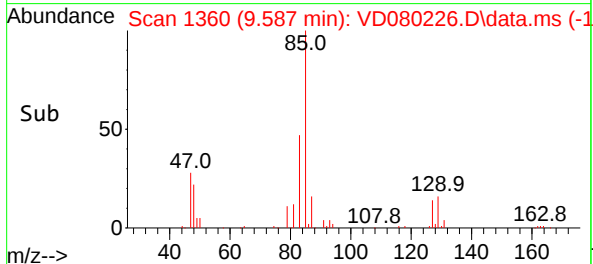
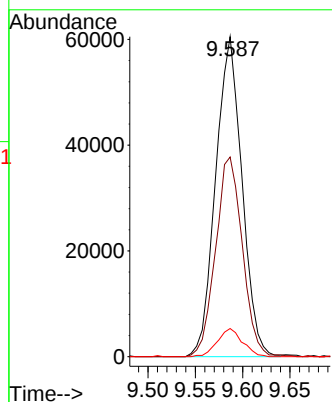
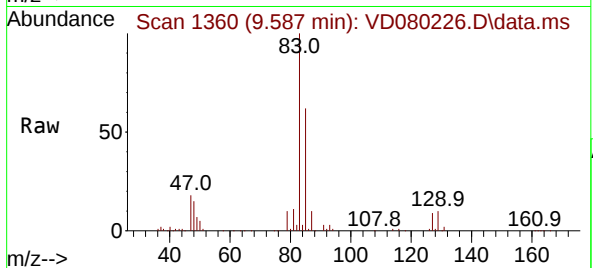
#47
Bromodichloromethane
Concen: 45.001 ug/l
RT: 9.587 min Scan# 116932
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Instrument :
MSVOA_D
ClientSampleId :
ICVVD020325

Tgt Ion: 83 Resp: 116932
Ion Ratio Lower Upper
83 100
85 62.4 53.6 80.4
127 8.8 7.4 11.2

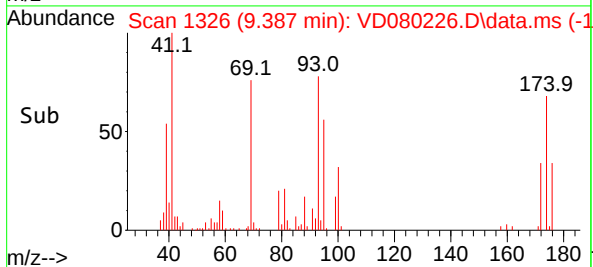
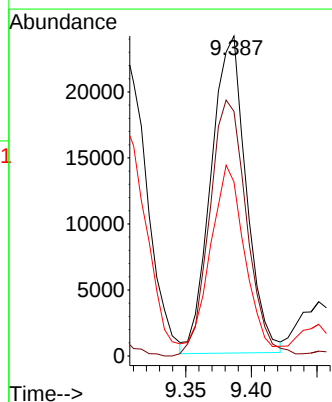
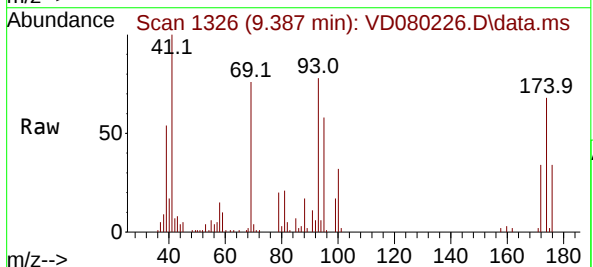
Manual Integrations
APPROVED

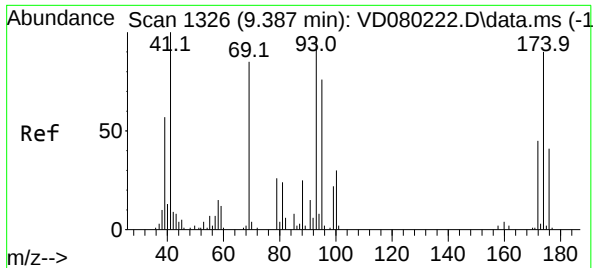
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#48
Methyl methacrylate
Concen: 47.445 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Tgt Ion: 41 Resp: 44821
Ion Ratio Lower Upper
41 100
69 85.1 73.7 110.5
39 53.7 49.4 74.2





#49

1,4-Dioxane

Concen: 862.596 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.000 min

Lab File: VD080226.D

Acq: 03 Feb 2025 14:15

Instrument :

MSVOA_D

ClientSampleId :

ICVVD020325

Tgt Ion: 88 Resp: 966

Ion Ratio Lower Upper

88 100

43 44.3 28.5 42.7

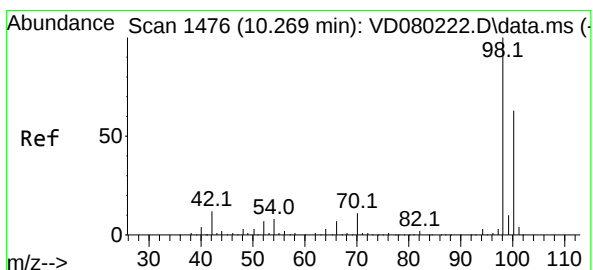
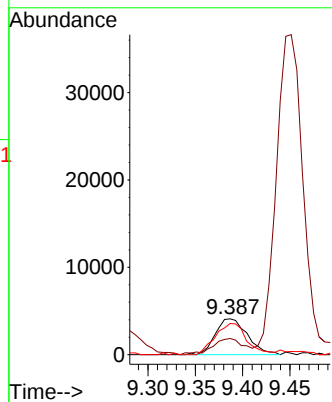
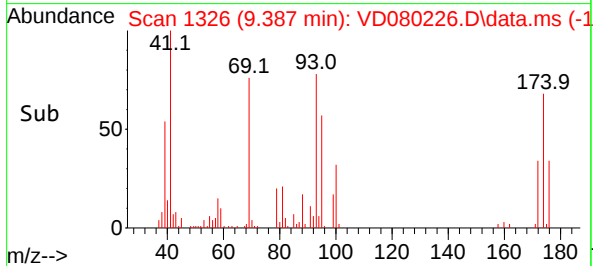
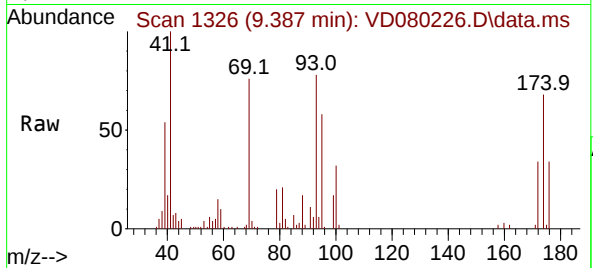
58 85.4 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025

Supervised By :Semsettin Yesilyurt 02/04/2025



#50

Toluene-d8

Concen: 57.179 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD080226.D

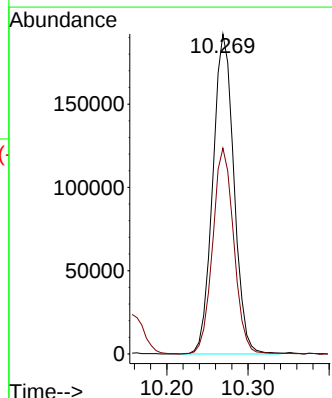
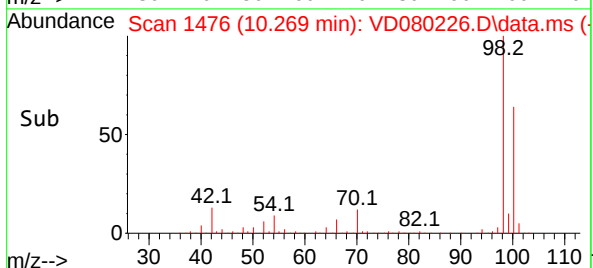
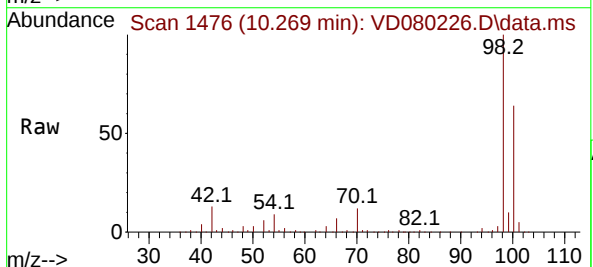
Acq: 03 Feb 2025 14:15

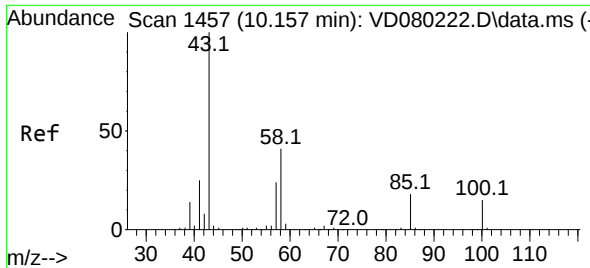
Tgt Ion: 98 Resp: 347282

Ion Ratio Lower Upper

98 100

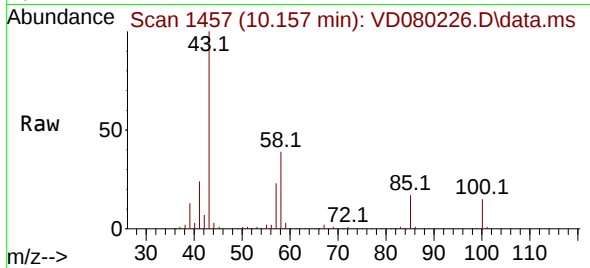
100 64.4 50.2 75.4





#51
4-Methyl-2-Pentanone
Concen: 280.172 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

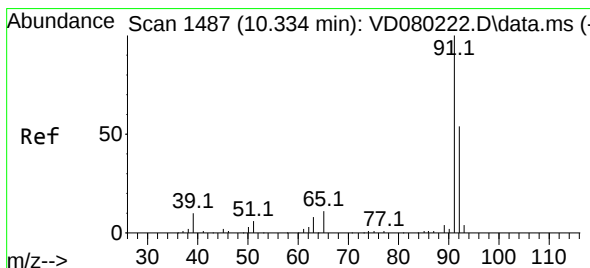
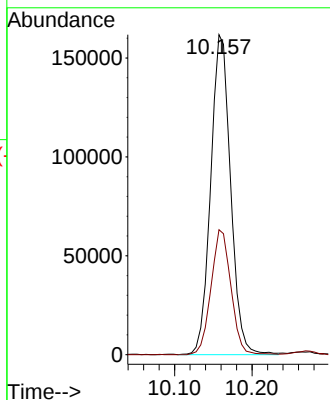
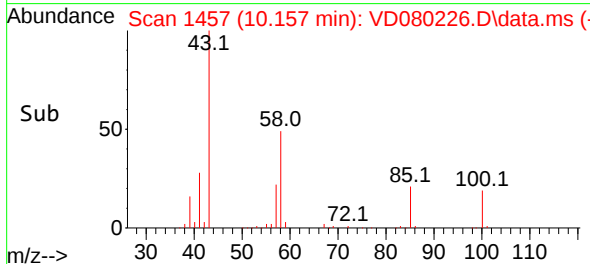
Instrument :
MSVOA_D
ClientSampleId :
ICVVD020325



Tgt Ion: 43 Resp: 28921
Ion Ratio Lower Upper
43 100
58 39.0 31.1 46.7

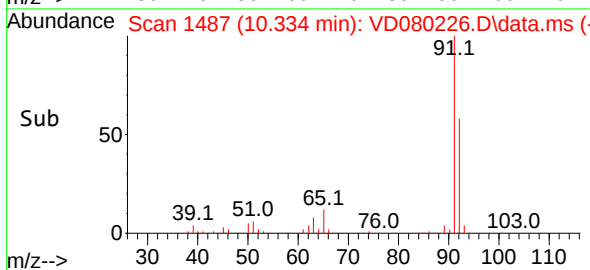
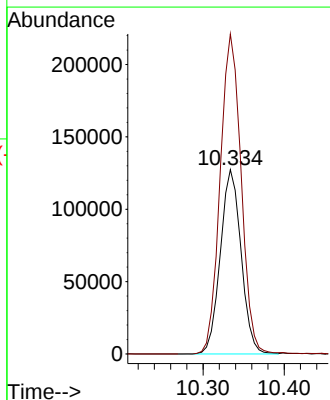
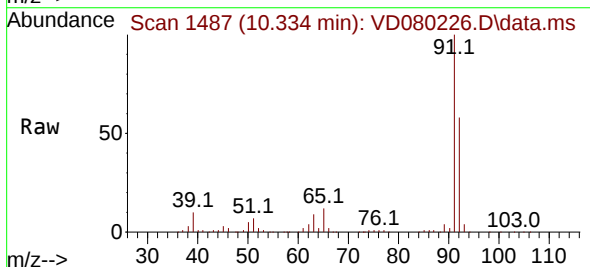
Manual Integrations
APPROVED

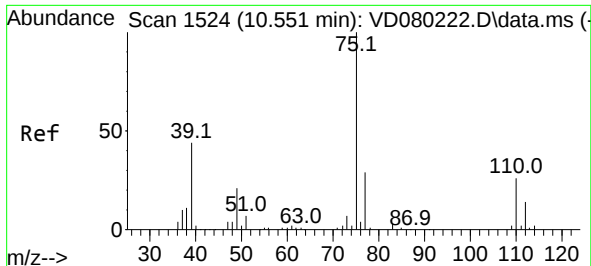
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#52
Toluene
Concen: 52.658 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

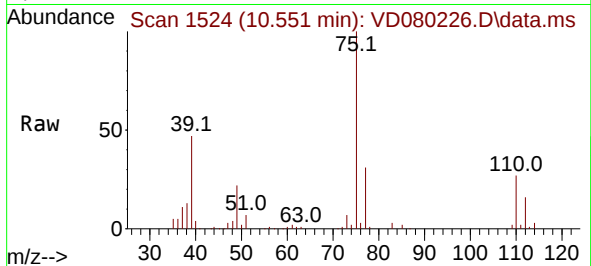
Tgt Ion: 92 Resp: 226477
Ion Ratio Lower Upper
92 100
91 175.7 144.7 217.1





#53
t-1,3-Dichloropropene
Concen: 53.843 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

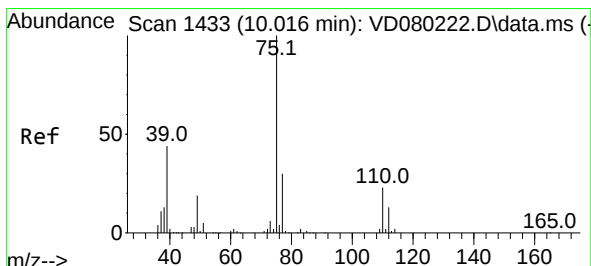
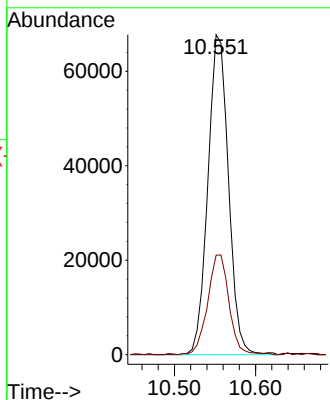
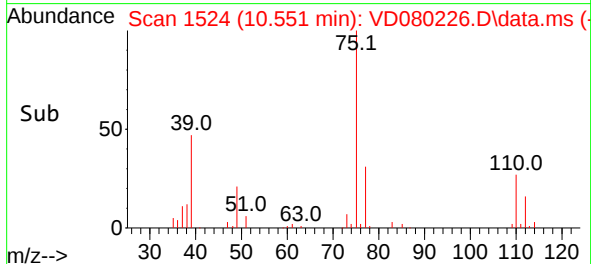
Instrument :
MSVOA_D
ClientSampleId :
ICVVD020325



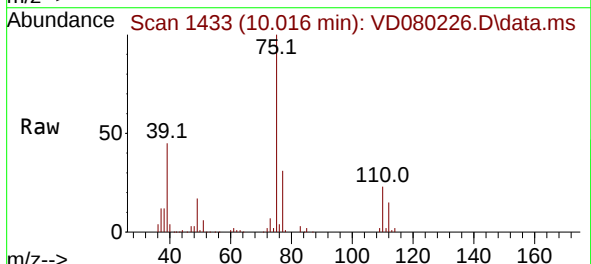
Tgt Ion: 75 Resp: 119260
Ion Ratio Lower Upper
75 100
77 31.1 23.0 34.4

Manual Integrations
APPROVED

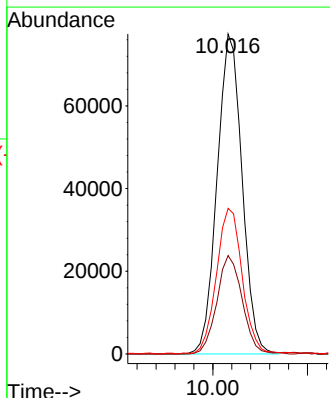
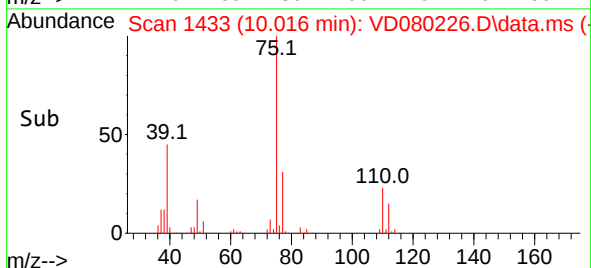
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

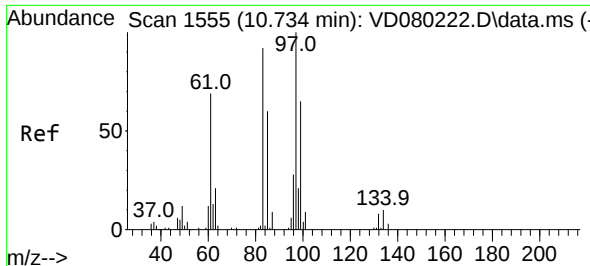


#54
cis-1,3-Dichloropropene
Concen: 52.597 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15



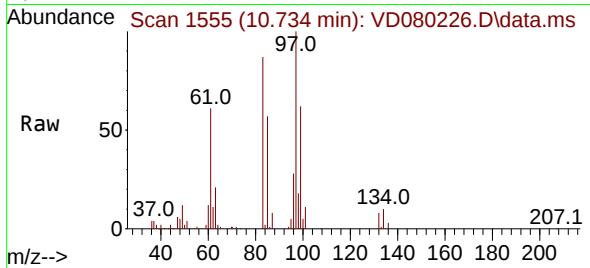
Tgt Ion: 75 Resp: 141719
Ion Ratio Lower Upper
75 100
77 30.8 24.1 36.1
39 45.5 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 50.338 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

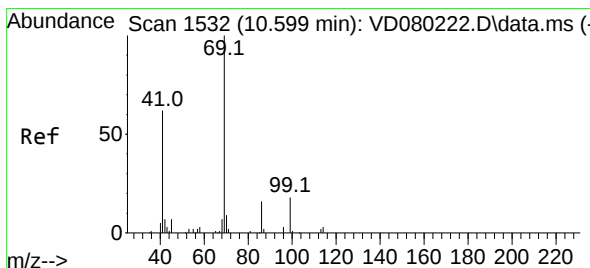
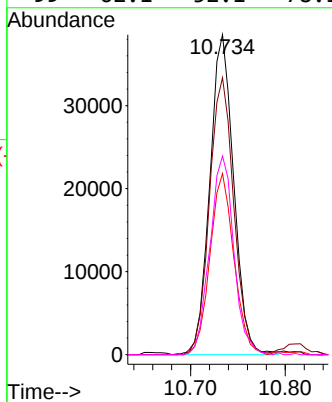
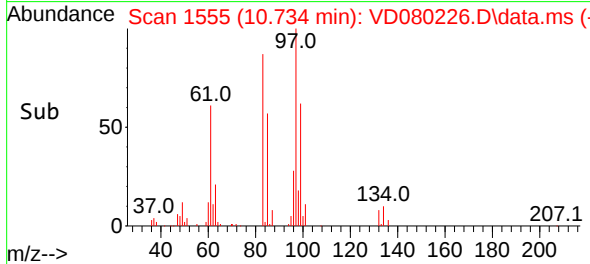
Instrument : MSVOA_D
ClientSampleId : ICVVD020325



Tgt Ion:	97	Resp:	67394
Ion	Ratio	Lower	Upper
97	100		
83	86.6	73.9	110.9
85	56.2	48.2	72.2
99	62.1	52.1	78.1

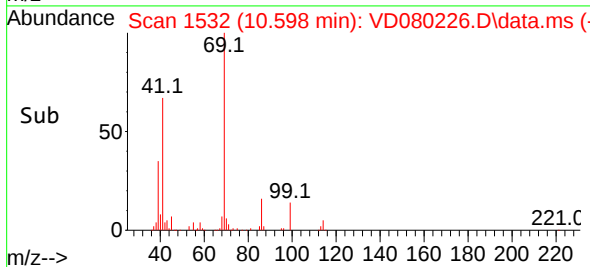
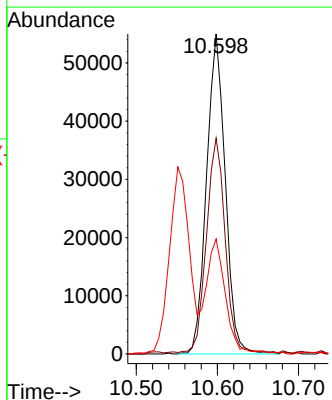
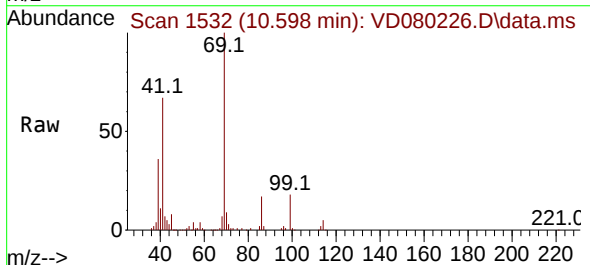
Manual Integrations
APPROVED

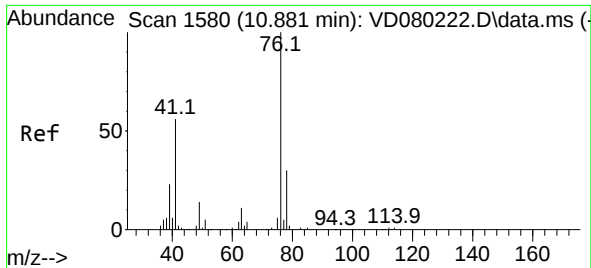
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#56
Ethyl methacrylate
Concen: 57.561 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Tgt Ion:	69	Resp:	87932
Ion	Ratio	Lower	Upper
69	100		
41	66.4	51.8	77.6
39	35.5	28.7	43.1





#57

1,3-Dichloropropane

Concen: 52.800 ug/l

RT: 10.881 min Scan# 11692

Delta R.T. -0.000 min

Lab File: VD080226.D

Acq: 03 Feb 2025 14:15

Instrument :

MSVOA_D

ClientSampleId :

ICVVD020325

Tgt Ion: 76 Resp: 11692

Ion Ratio Lower Upper

76 100

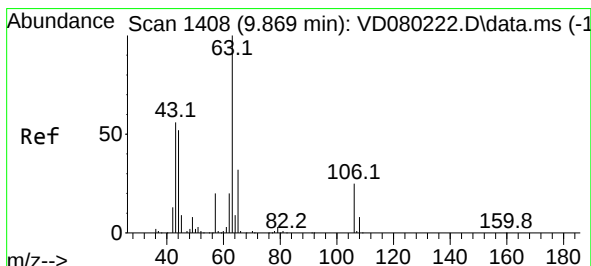
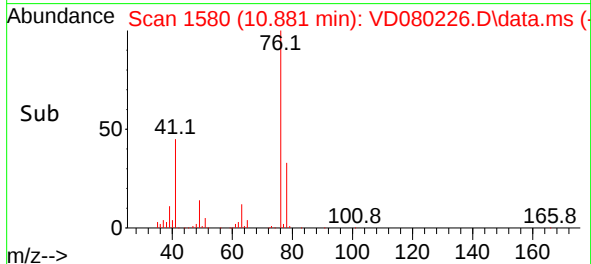
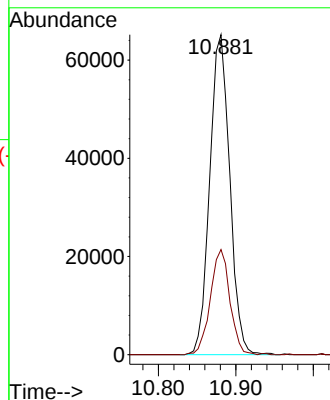
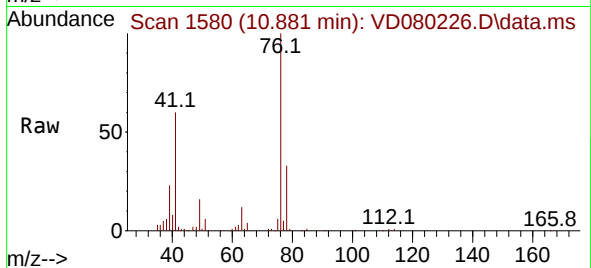
78 32.0 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025

Supervised By :Semsettin Yesilyurt 02/04/2025



#58

2-Chloroethyl Vinyl ether

Concen: 303.294 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD080226.D

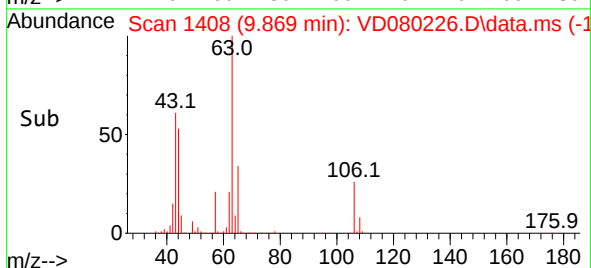
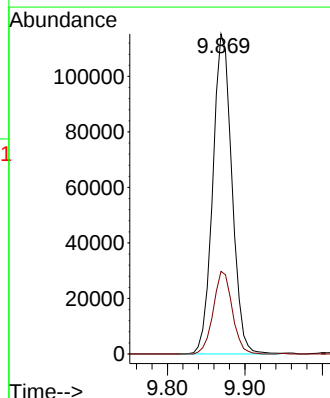
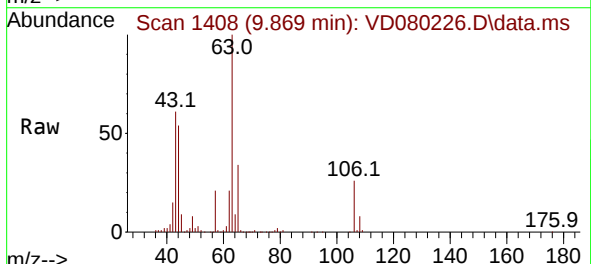
Acq: 03 Feb 2025 14:15

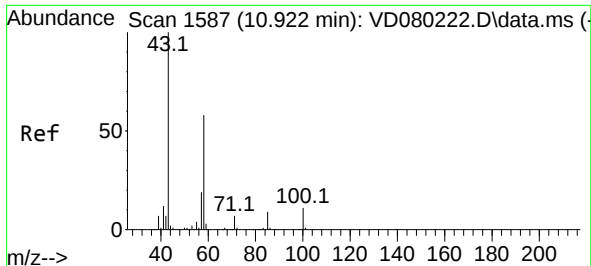
Tgt Ion: 63 Resp: 197752

Ion Ratio Lower Upper

63 100

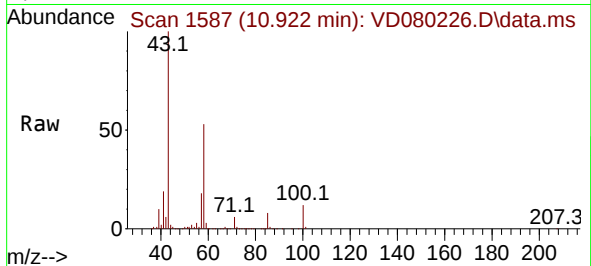
106 25.5 20.6 30.8





#59
2-Hexanone
Concen: 289.521 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

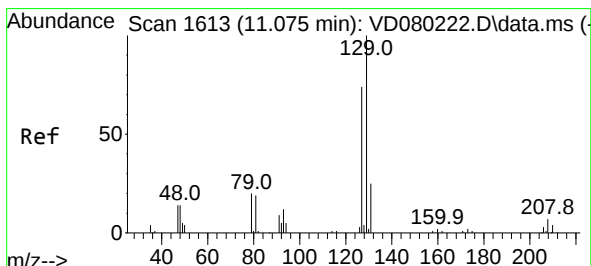
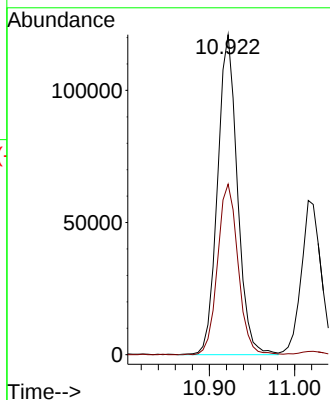
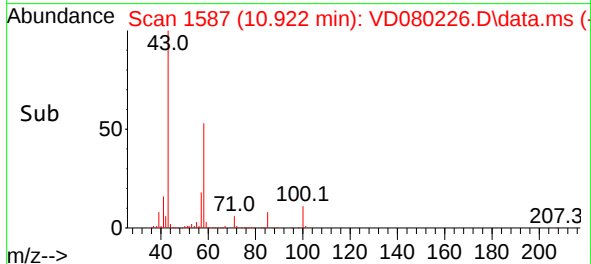
Instrument :
MSVOA_D
ClientSampleId :
ICVVD020325



Tgt Ion: 43 Resp: 196117
Ion Ratio Lower Upper
43 100
58 55.0 27.4 82.2

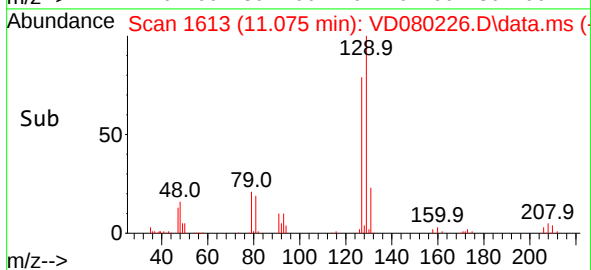
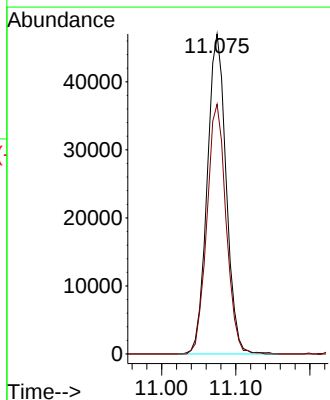
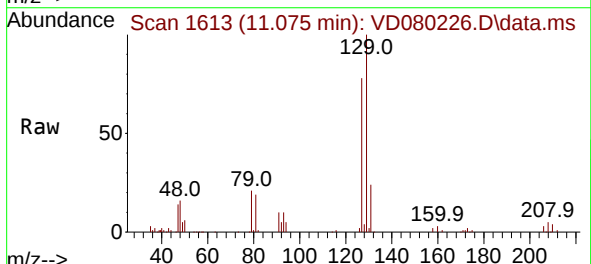
Manual Integrations
APPROVED

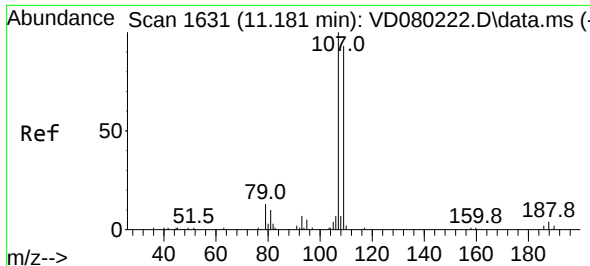
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#60
Dibromochloromethane
Concen: 50.493 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

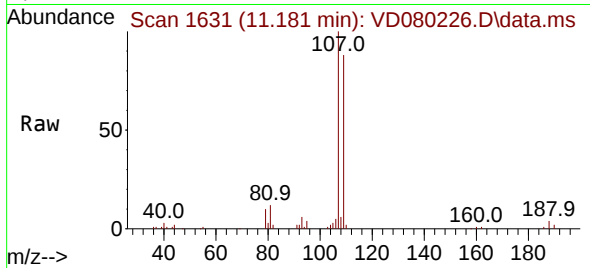
Tgt Ion:129 Resp: 83325
Ion Ratio Lower Upper
129 100
127 79.1 38.1 114.5





#61
1,2-Dibromoethane
Concen: 51.198 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

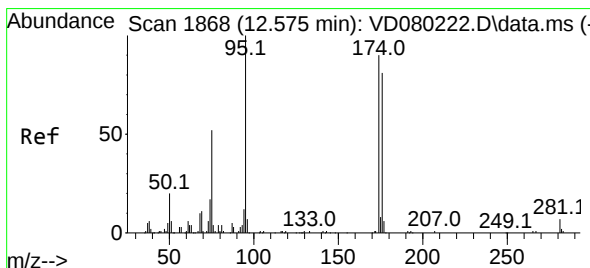
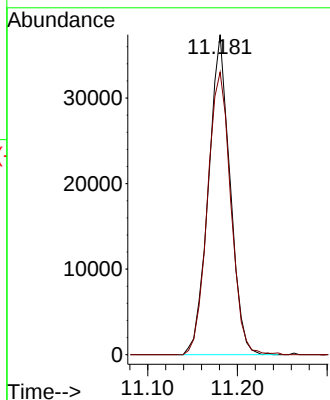
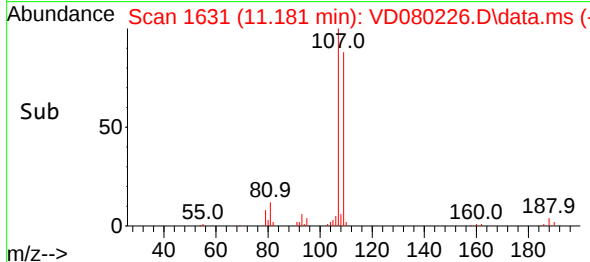
Instrument :
MSVOA_D
ClientSampleId :
ICVVD020325



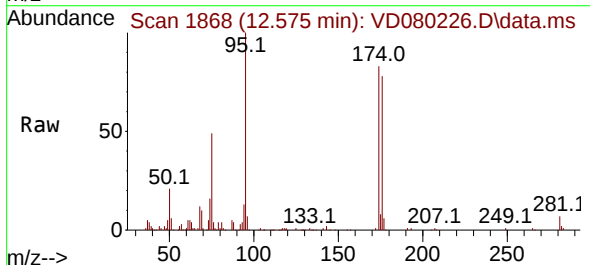
Tgt Ion:107 Resp: 6242
Ion Ratio Lower Upper
107 100
109 95.4 75.1 112.7

Manual Integrations
APPROVED

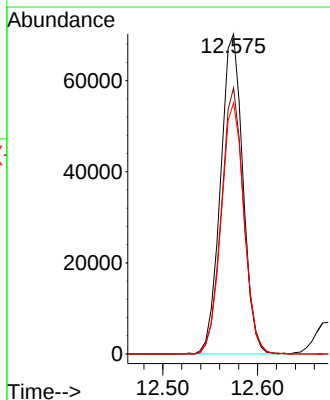
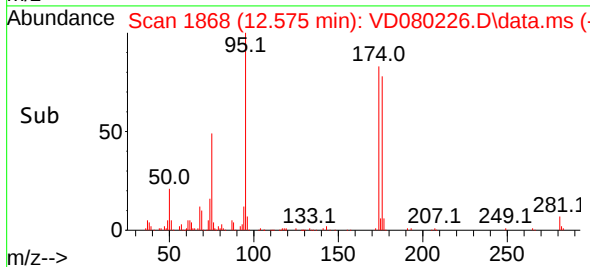
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025

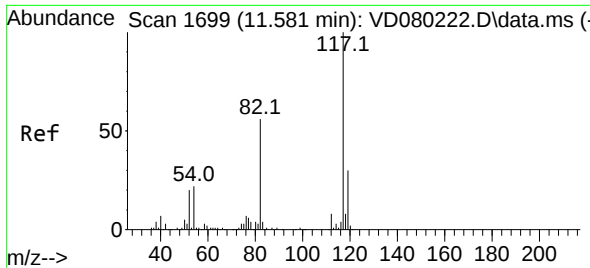


#62
4-Bromofluorobenzene
Concen: 59.040 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15



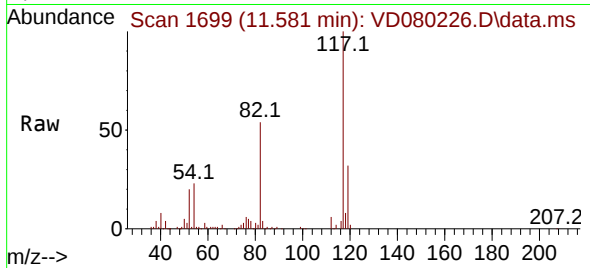
Tgt Ion: 95 Resp: 115056
Ion Ratio Lower Upper
95 100
174 83.1 0.0 171.8
176 80.3 0.0 159.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

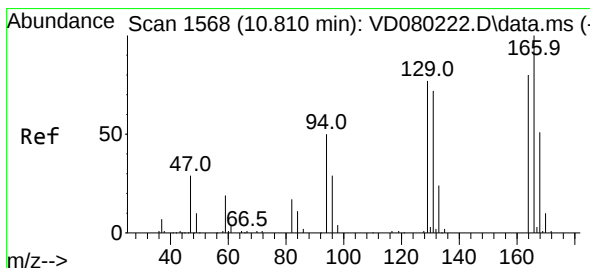
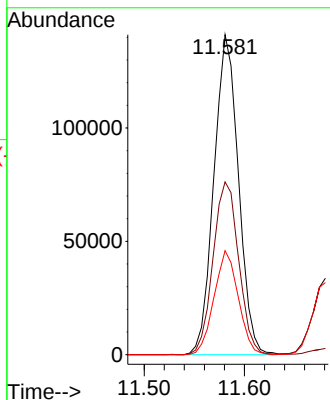
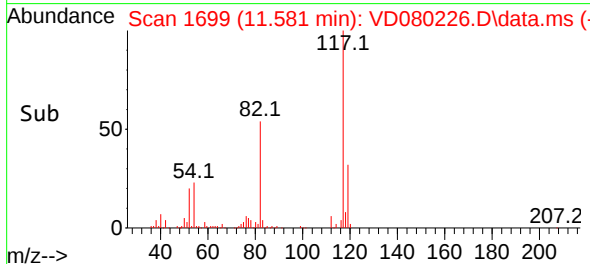
Instrument :
MSVOA_D
ClientSampleId :
ICVVD020325



Tgt Ion:117 Resp: 239624
Ion Ratio Lower Upper
117 100
82 54.0 45.0 67.6
119 32.5 24.3 36.5

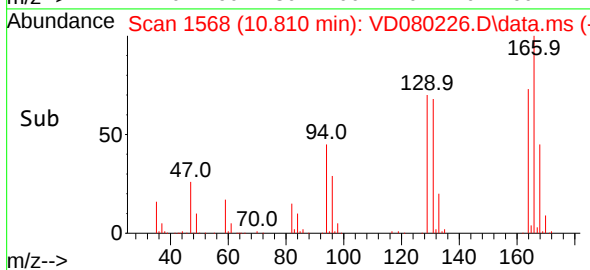
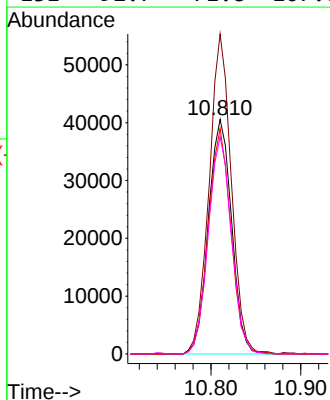
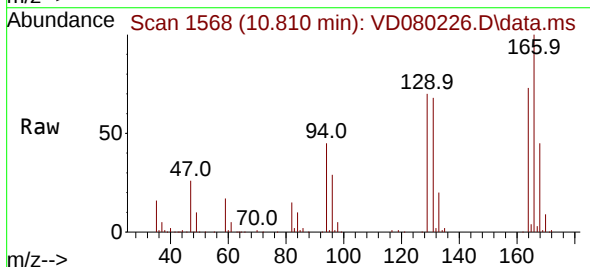
Manual Integrations
APPROVED

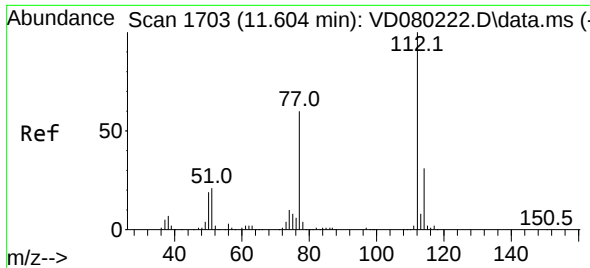
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#64
Tetrachloroethene
Concen: 43.714 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

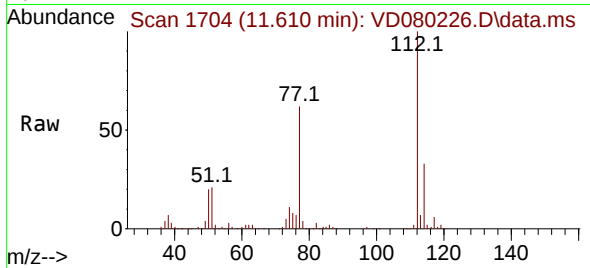
Tgt Ion:164 Resp: 73174
Ion Ratio Lower Upper
164 100
166 136.4 99.4 149.2
129 96.0 76.3 114.5
131 92.7 71.8 107.6





#65
Chlorobenzene
Concen: 44.123 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

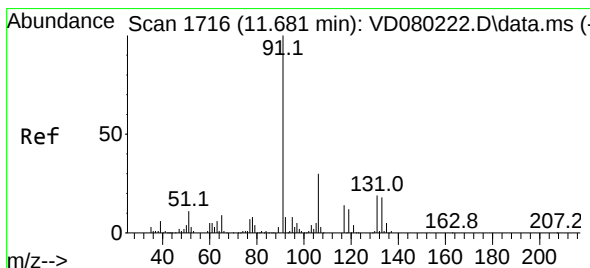
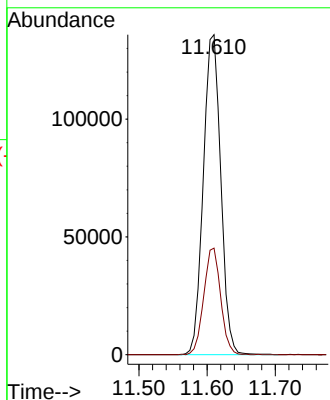
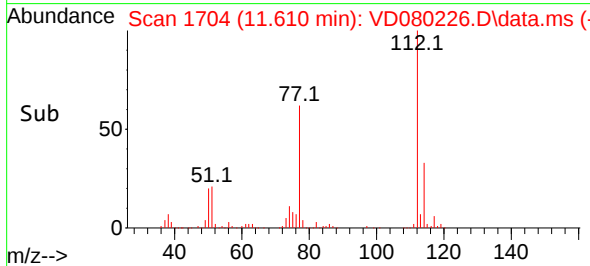
Instrument :
MSVOA_D
ClientSampleId :
ICVVD020325



Tgt Ion:112 Resp: 242354
Ion Ratio Lower Upper
112 100
114 33.3 24.5 36.7

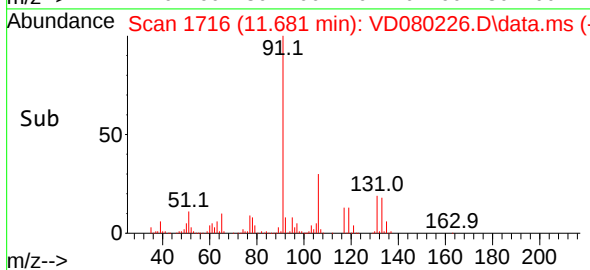
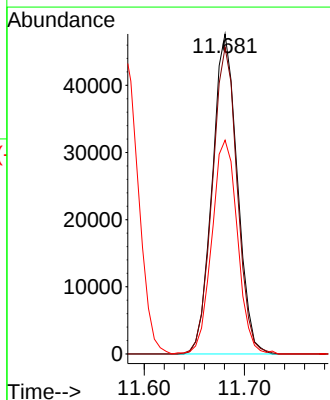
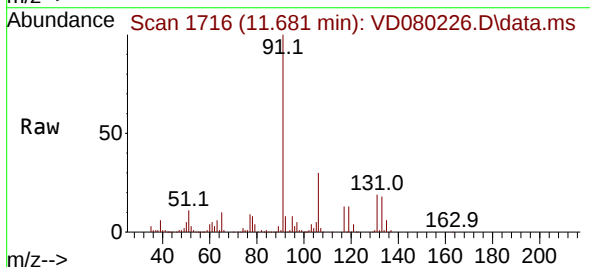
Manual Integrations
APPROVED

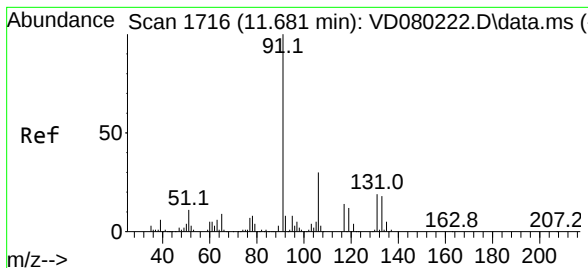
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 43.002 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Tgt Ion:131 Resp: 82629
Ion Ratio Lower Upper
131 100
133 95.5 45.9 137.7
119 68.3 33.9 101.6





#67

Ethyl Benzene

Concen: 47.022 ug/l

RT: 11.687 min Scan# 1716

Delta R.T. 0.006 min

Lab File: VD080226.D

Acq: 03 Feb 2025 14:15

Instrument :

MSVOA_D

ClientSampleId :

ICVVD020325

Tgt Ion: 91 Resp: 429640

Ion Ratio Lower Upper

91 100

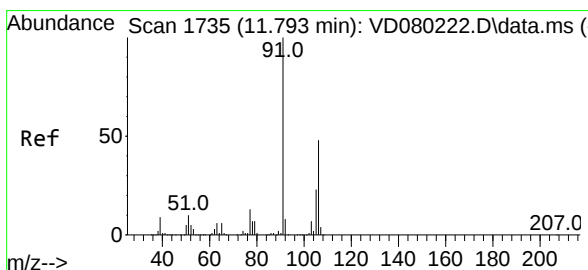
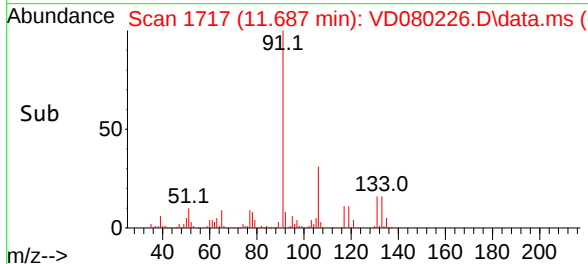
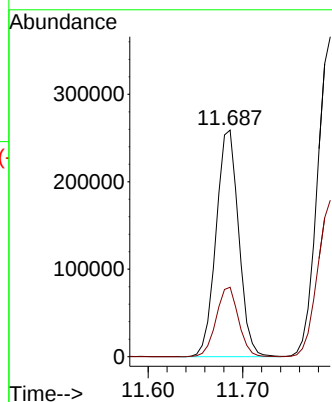
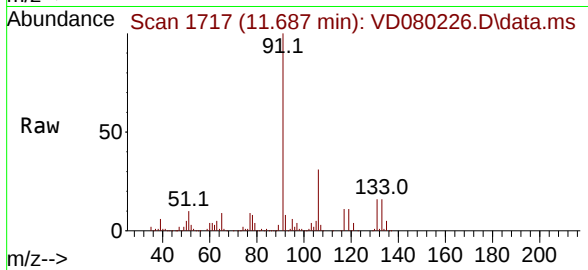
106 30.6 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025

Supervised By :Semsettin Yesilyurt 02/04/2025



#68

m/p-Xylenes

Concen: 93.049 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD080226.D

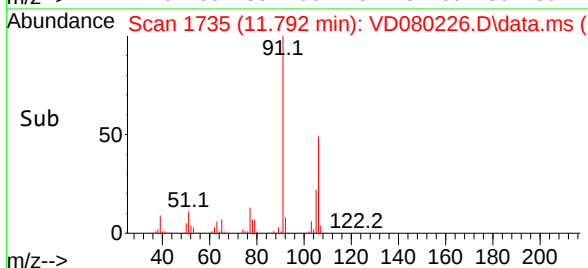
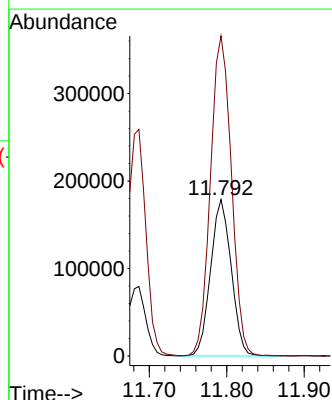
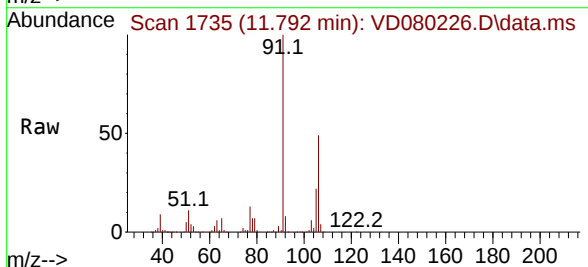
Acq: 03 Feb 2025 14:15

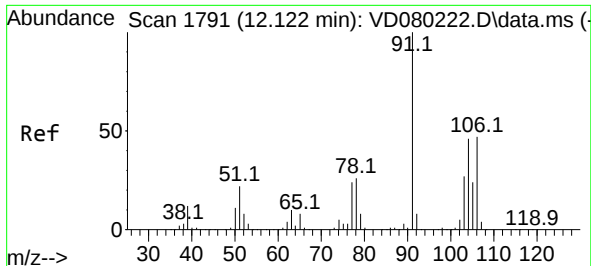
Tgt Ion:106 Resp: 330064

Ion Ratio Lower Upper

106 100

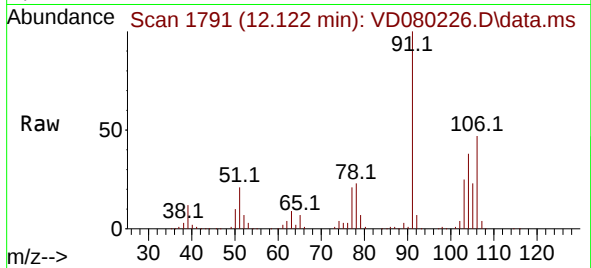
91 208.7 165.8 248.8





#69
o-Xylene
Concen: 46.667 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

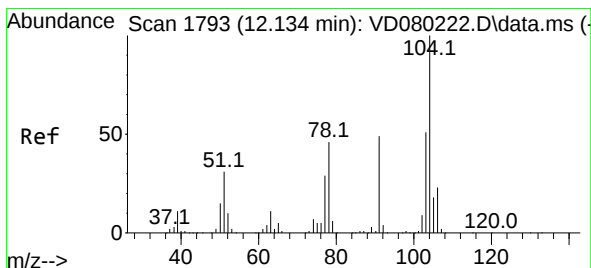
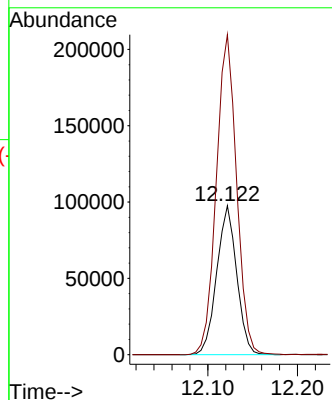
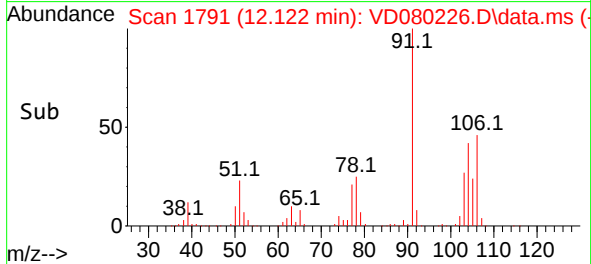
Instrument :
MSVOA_D
ClientSampleId :
ICVVD020325



Tgt Ion:106 Resp: 15095
Ion Ratio Lower Upper
106 100
91 218.0 107.7 323.3

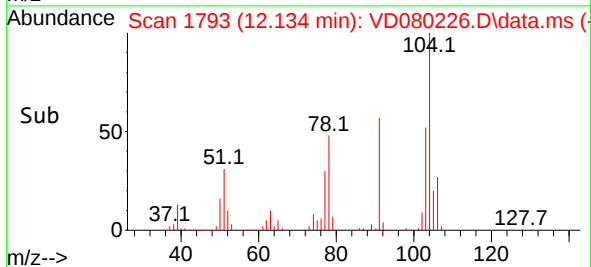
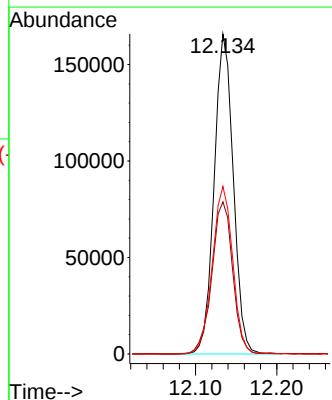
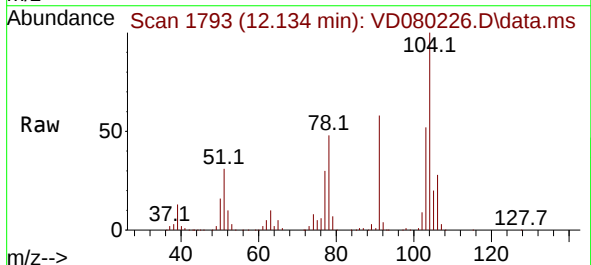
Manual Integrations
APPROVED

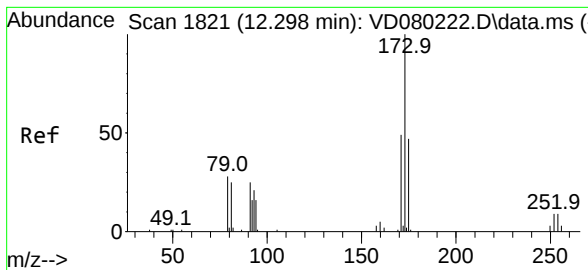
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#70
Styrene
Concen: 47.142 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

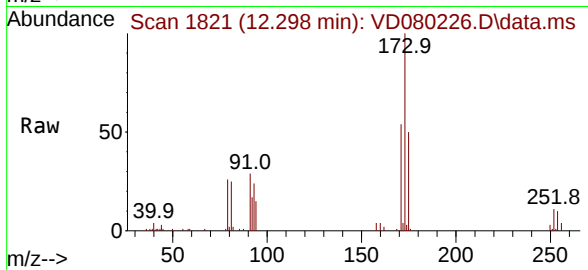
Tgt Ion:104 Resp: 271437
Ion Ratio Lower Upper
104 100
78 51.9 40.7 61.1
103 56.0 45.0 67.4





#71
Bromoform
Concen: 42.973 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

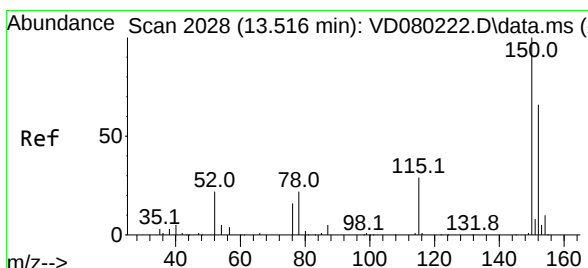
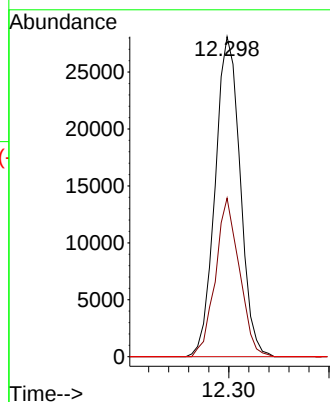
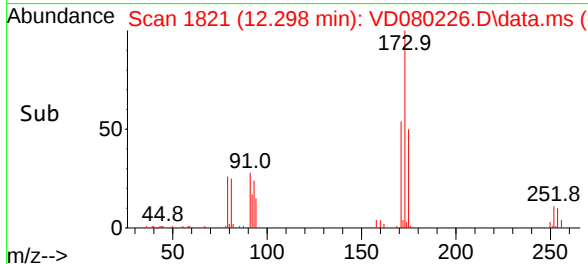
Instrument :
MSVOA_D
ClientSampleId :
ICVVD020325



Tgt Ion:173 Resp: 4867
Ion Ratio Lower Upper
173 100
175 47.6 23.4 70.0
254 0.0 0.0 0.0

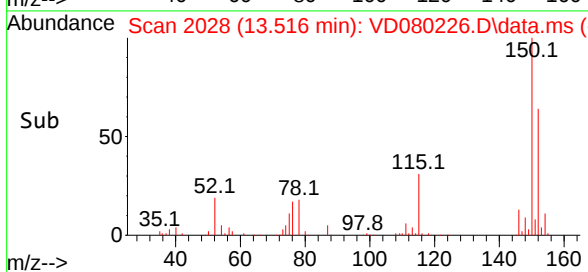
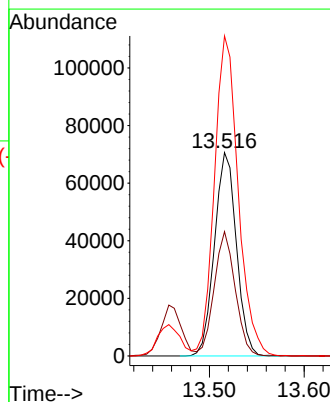
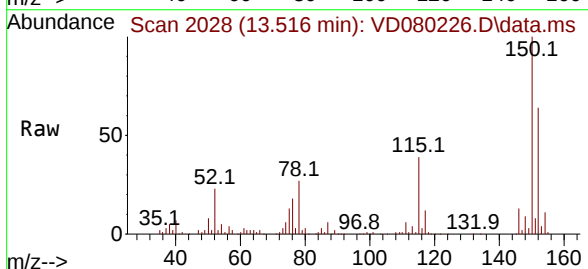
Manual Integrations
APPROVED

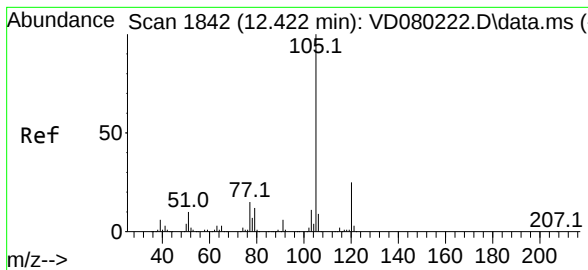
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

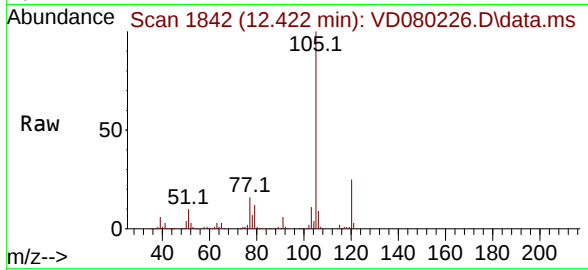
Tgt Ion:152 Resp: 113817
Ion Ratio Lower Upper
152 100
115 58.6 30.0 90.1
150 170.7 0.0 350.4





#73
Isopropylbenzene
Concen: 51.297 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

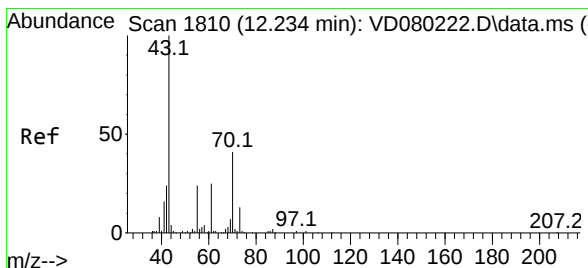
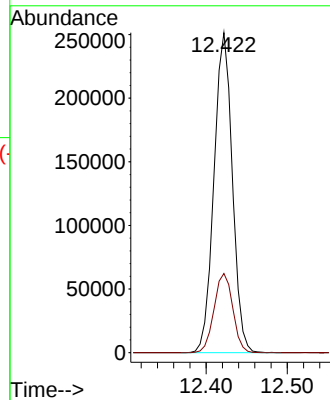
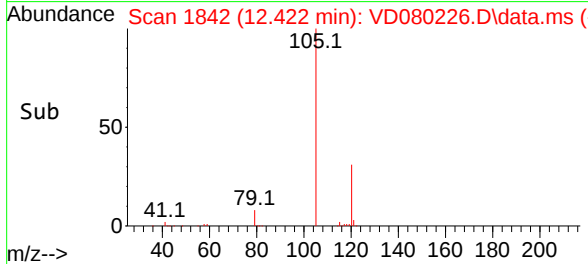
Instrument : MSVOA_D
ClientSampleId : ICVVD020325



Tgt Ion:105 Resp: 39491
Ion Ratio Lower Upper
105 100
120 25.2 12.9 38.6

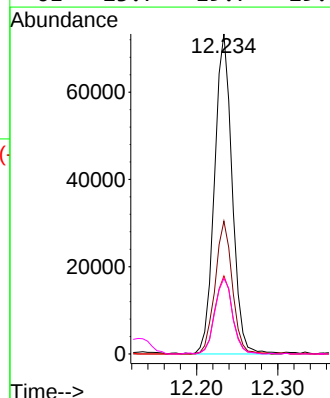
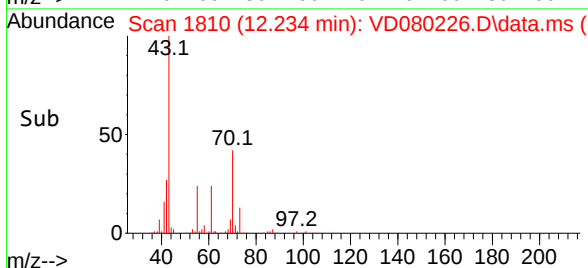
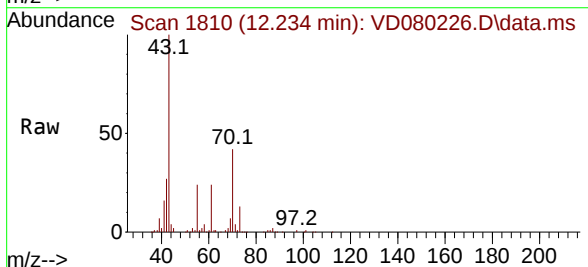
Manual Integrations
APPROVED

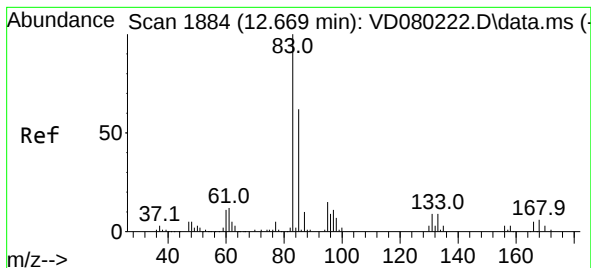
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#74
N-ethyl acetate
Concen: 54.829 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Tgt Ion: 43 Resp: 110956
Ion Ratio Lower Upper
43 100
70 40.3 33.6 50.4
55 24.3 21.4 32.0
61 23.7 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 49.518 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. 0.006 min

Lab File: VD080226.D

Acq: 03 Feb 2025 14:15

Instrument :

MSVOA_D

ClientSampleId :

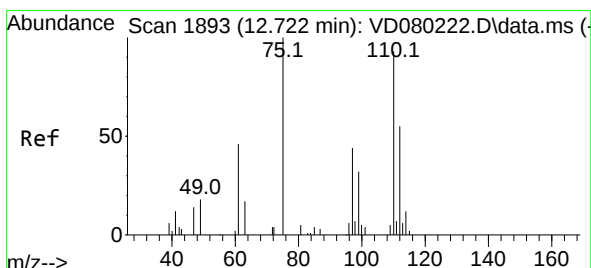
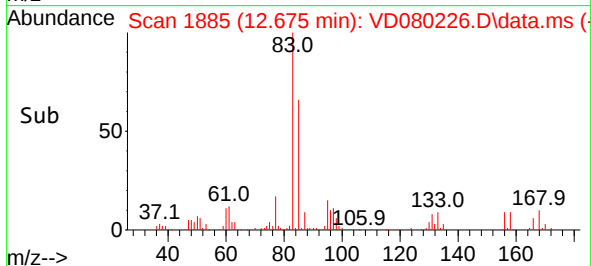
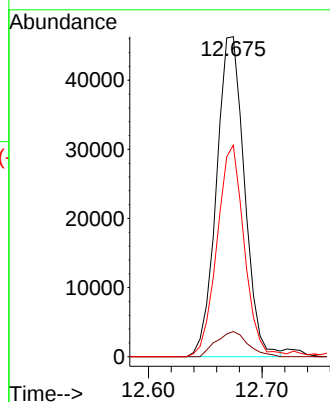
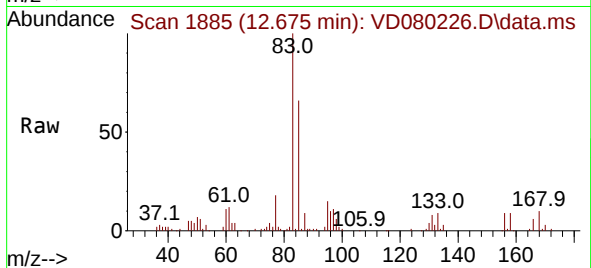
ICVVD020325

Tgt Ion: 83 Resp: 79320
 Ion Ratio Lower Upper
 83 100
 131 8.9 4.9 14.6
 85 64.3 32.4 97.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025
 Supervised By :Semsettin Yesilyurt 02/04/2025



#76

1,2,3-Trichloropropane

Concen: 47.094 ug/l m

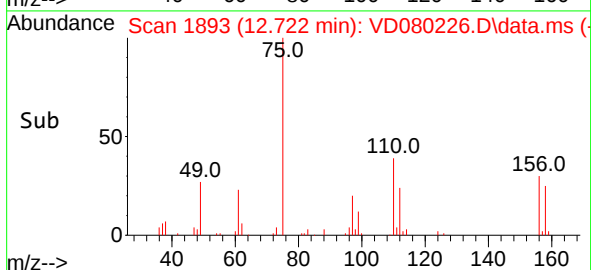
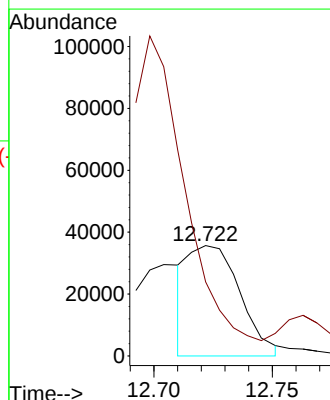
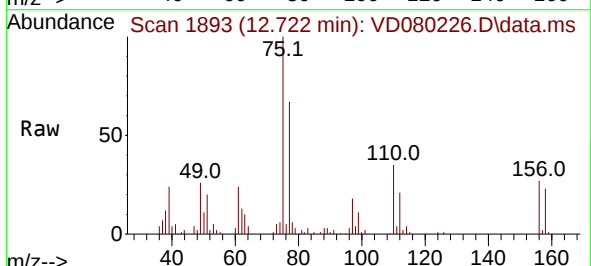
RT: 12.722 min Scan# 1893

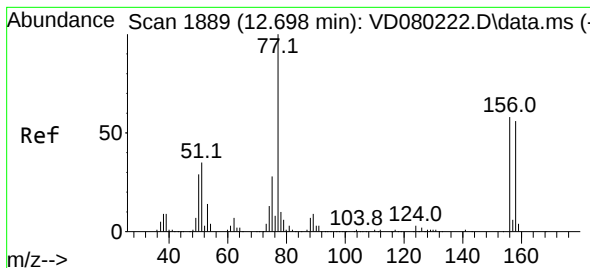
Delta R.T. -0.000 min

Lab File: VD080226.D

Acq: 03 Feb 2025 14:15

Tgt Ion: 75 Resp: 54217
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.127 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD080226.D

Acq: 03 Feb 2025 14:15

Instrument :

MSVOA_D

ClientSampleId :

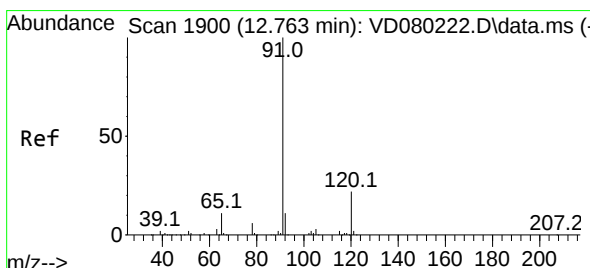
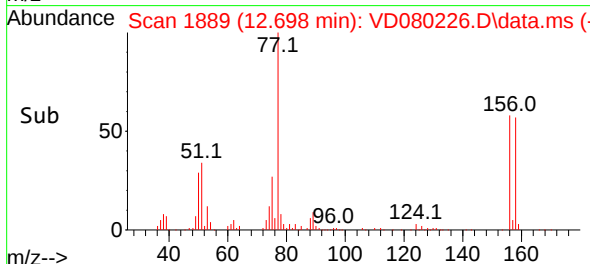
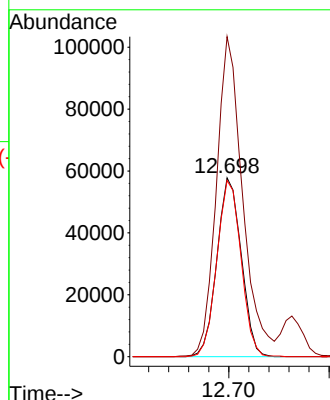
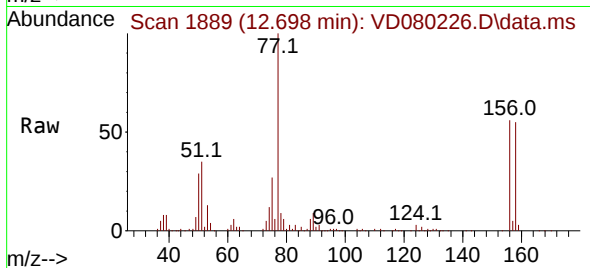
ICVVD020325

Tgt Ion:	156	Resp:	97550
Ion Ratio	Lower	Upper	
156	100		
77	192.3	95.2	285.4
158	97.4	47.8	143.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#78

n-propylbenzene

Concen: 50.605 ug/l

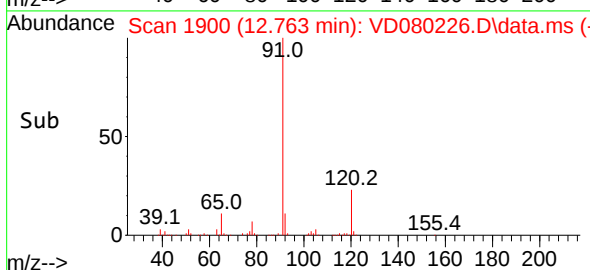
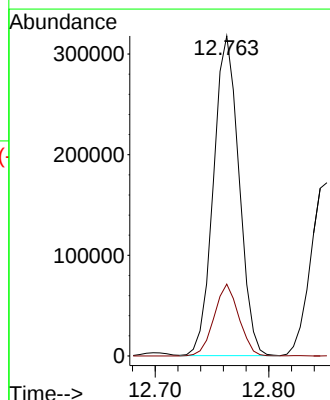
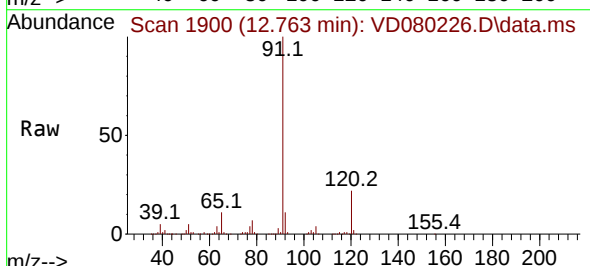
RT: 12.763 min Scan# 1900

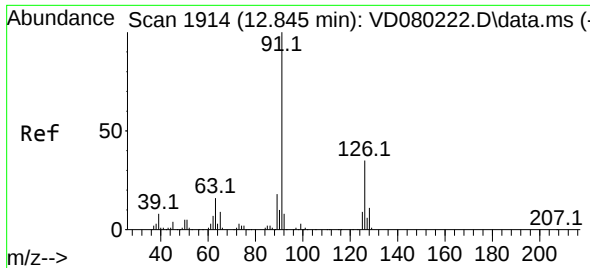
Delta R.T. -0.000 min

Lab File: VD080226.D

Acq: 03 Feb 2025 14:15

Tgt Ion:	91	Resp:	496015
Ion Ratio	Lower	Upper	
91	100		
120	21.8	11.0	33.0





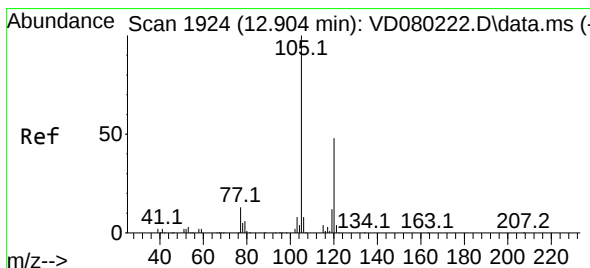
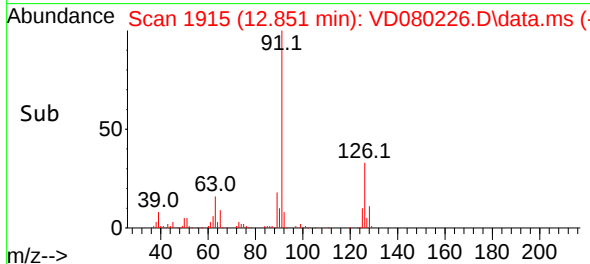
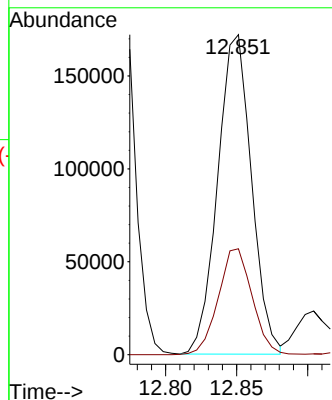
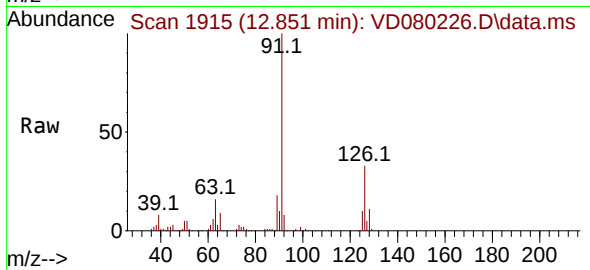
#79
2-Chlorotoluene
Concen: 51.171 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Instrument :
MSVOA_D
ClientSampleId :
ICVVD020325

Tgt Ion: 91 Resp: 284939
Ion Ratio Lower Upper
91 100
126 33.3 16.8 50.4

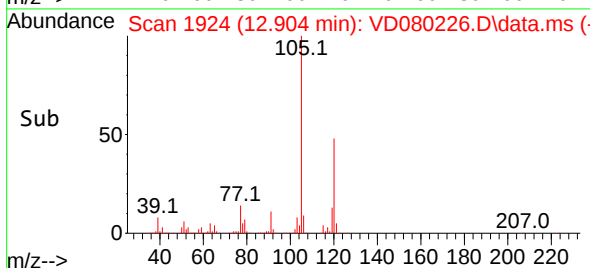
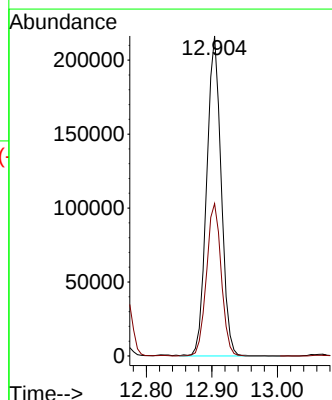
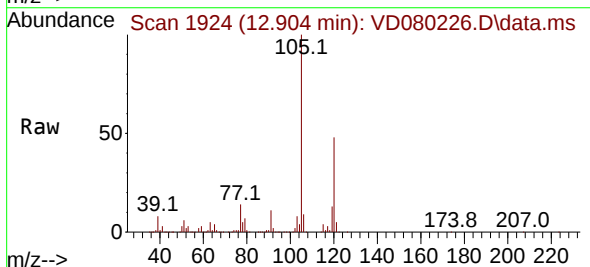
Manual Integrations
APPROVED

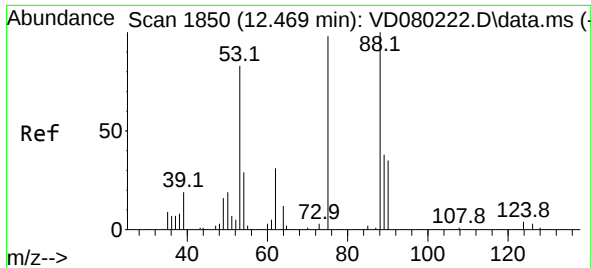
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#80
1,3,5-Trimethylbenzene
Concen: 51.636 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

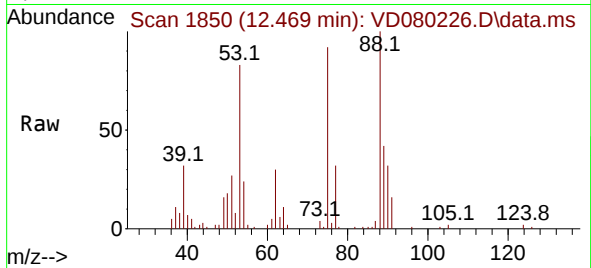
Tgt Ion:105 Resp: 332449
Ion Ratio Lower Upper
105 100
120 48.4 23.5 70.5





#81
trans-1,4-Dichloro-2-butene
Concen: 53.638 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

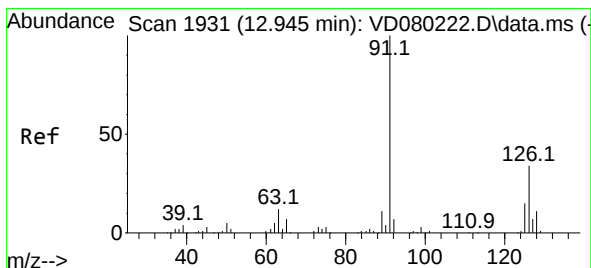
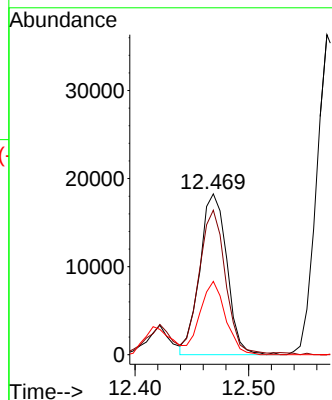
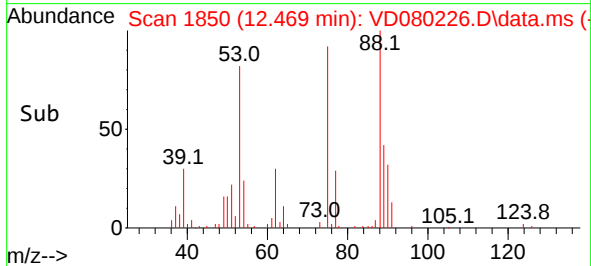
Instrument : MSVOA_D
ClientSampleId : ICVVD020325



Tgt Ion: 75 Resp: 30199
Ion Ratio Lower Upper
75 100
53 85.7 69.1 103.7
89 43.4 36.5 54.7

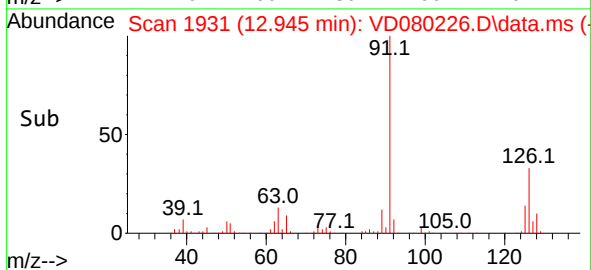
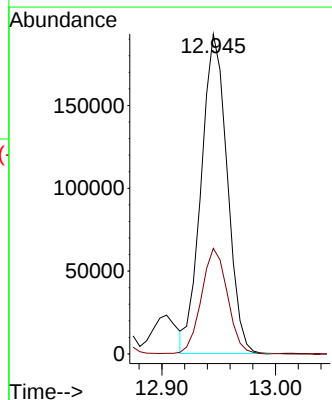
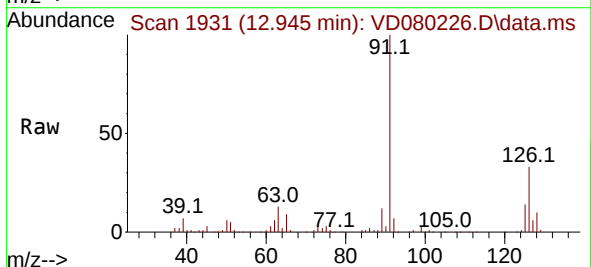
Manual Integrations
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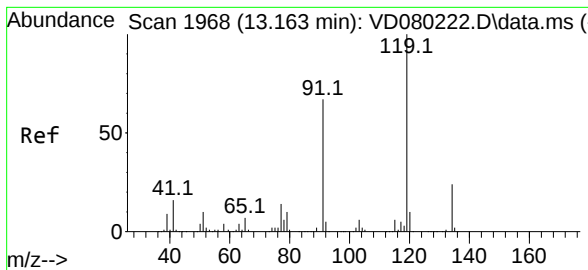
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#82
4-Chlorotoluene
Concen: 51.795 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Tgt Ion: 91 Resp: 306497
Ion Ratio Lower Upper
91 100
126 33.2 16.9 50.6





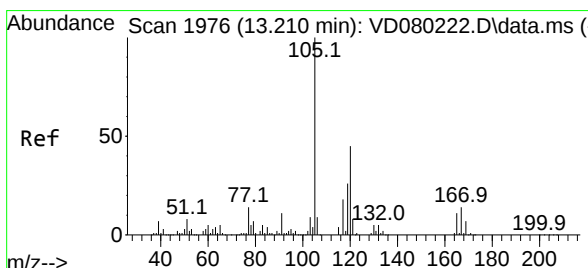
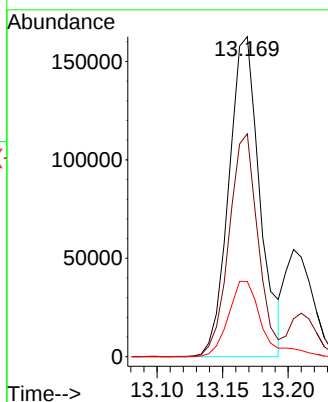
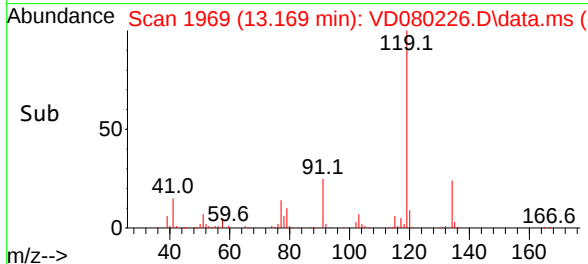
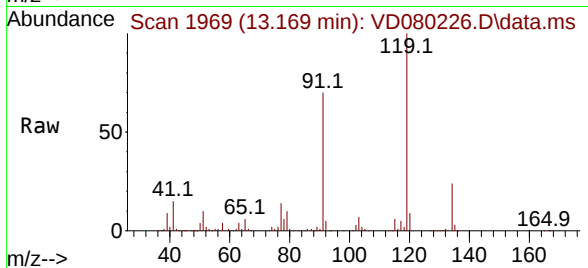
#83
tert-Butylbenzene
Concen: 50.753 ug/l
RT: 13.169 min Scan# 1968
Delta R.T. 0.006 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Instrument :
MSVOA_D
ClientSampleId :
ICVVD020325

Tgt Ion:119 Resp: 267135
Ion Ratio Lower Upper
119 100
91 65.4 34.5 103.5
134 25.6 13.0 38.9

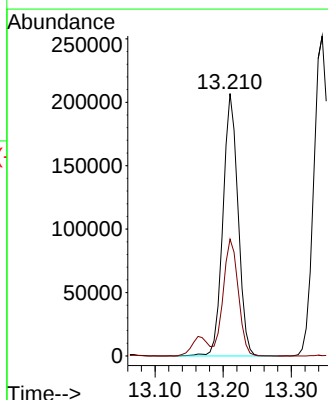
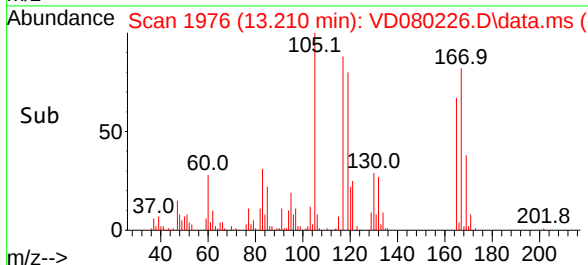
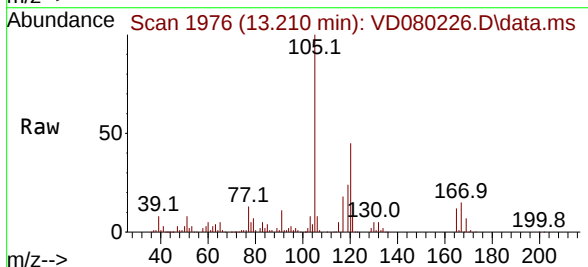
Manual Integrations
APPROVED

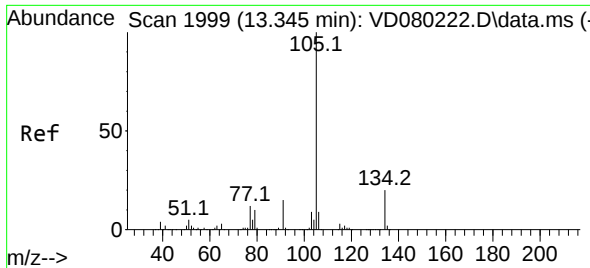
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#84
1,2,4-Trimethylbenzene
Concen: 48.569 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Tgt Ion:105 Resp: 318285
Ion Ratio Lower Upper
105 100
120 44.9 22.1 66.5





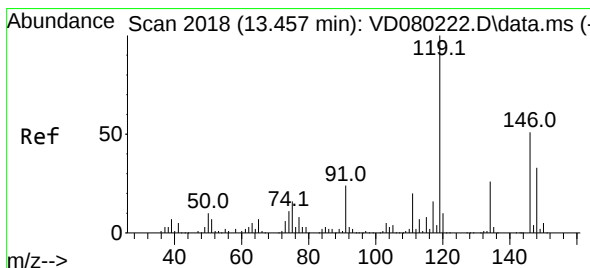
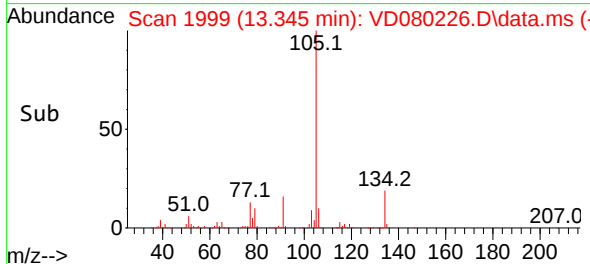
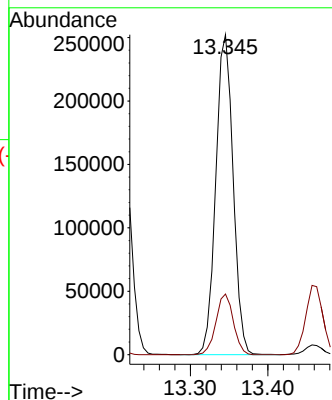
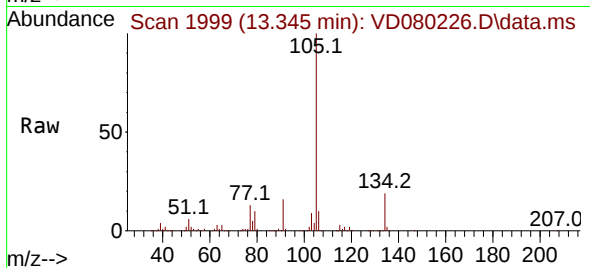
#85
 sec-Butylbenzene
 Concen: 48.654 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD080226.D
 Acq: 03 Feb 2025 14:15

Instrument : MSVOA_D
 ClientSampleId : ICVVD020325

Tgt Ion:105 Resp: 391554
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4

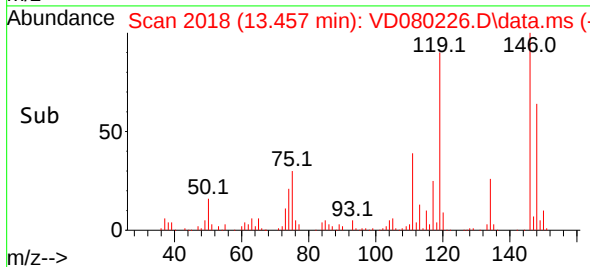
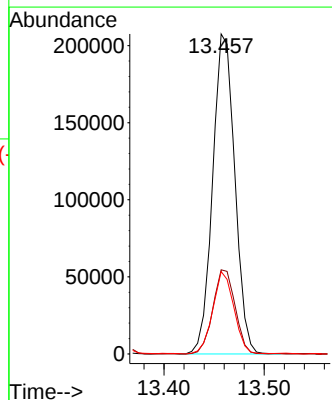
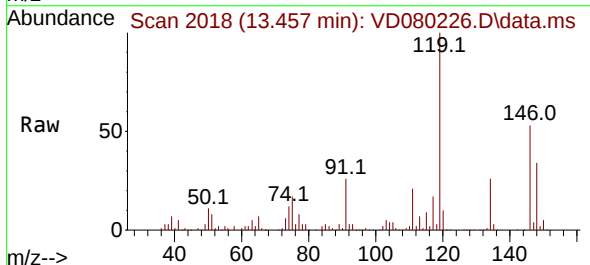
Manual Integrations
 APPROVED

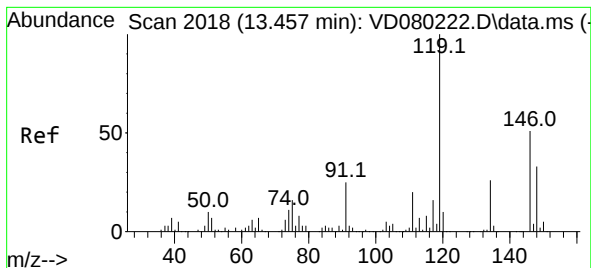
Reviewed By :Mahesh Dadoda 02/04/2025
 Supervised By :Semsettin Yesilyurt 02/04/2025



#86
 p-Isopropyltoluene
 Concen: 46.383 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD080226.D
 Acq: 03 Feb 2025 14:15

Tgt Ion:119 Resp: 318735
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.9
 91 24.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 45.290 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD080226.D

Acq: 03 Feb 2025 14:15

Instrument :

MSVOA_D

ClientSampleId :

ICVVD020325

Tgt Ion:146 Resp: 177139

Ion Ratio Lower Upper

146 100

111 40.1 20.5 61.6

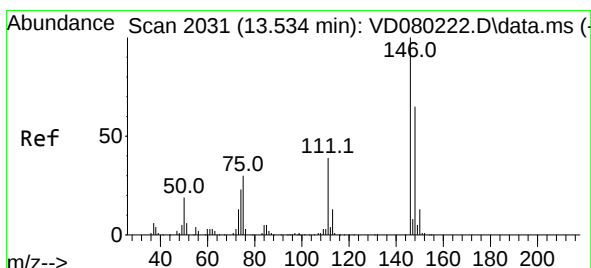
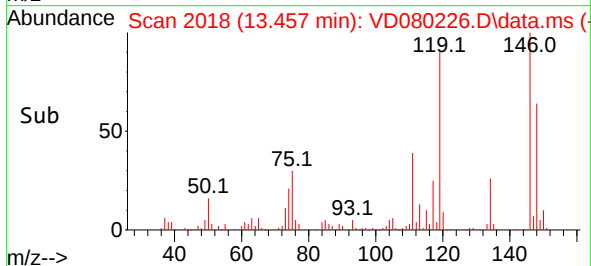
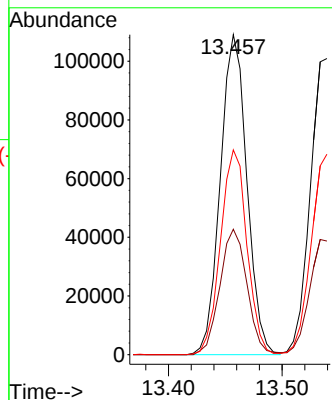
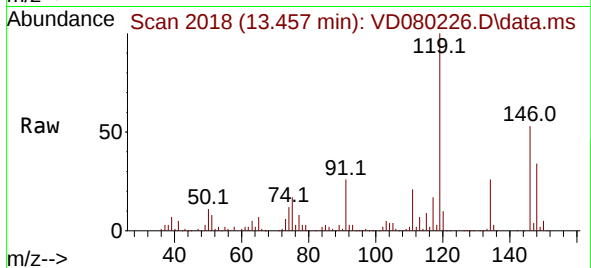
148 63.7 32.2 96.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025

Supervised By :Semsettin Yesilyurt 02/04/2025



#88

1,4-Dichlorobenzene

Concen: 43.214 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. 0.006 min

Lab File: VD080226.D

Acq: 03 Feb 2025 14:15

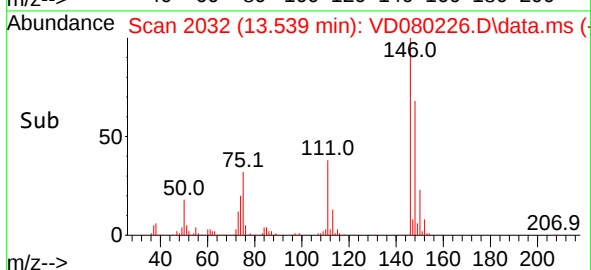
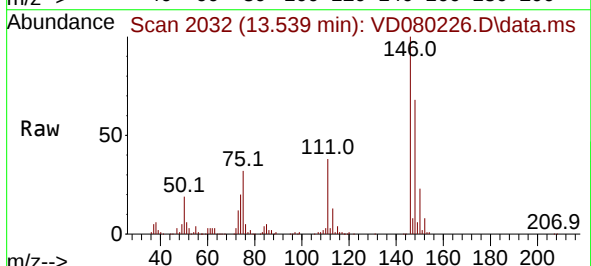
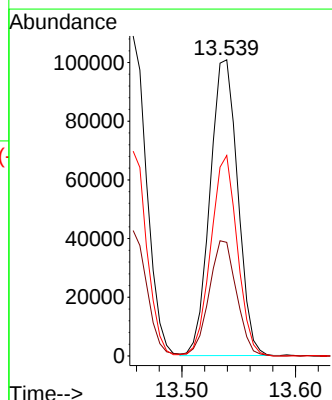
Tgt Ion:146 Resp: 171071

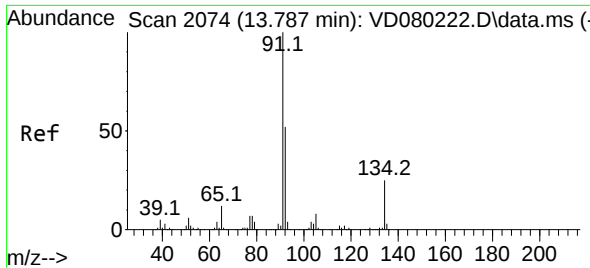
Ion Ratio Lower Upper

146 100

111 38.4 19.7 59.0

148 64.8 32.3 96.8





#89

n-Butylbenzene

Concen: 44.657 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD080226.D

Acq: 03 Feb 2025 14:15

Instrument :

MSVOA_D

ClientSampleId :

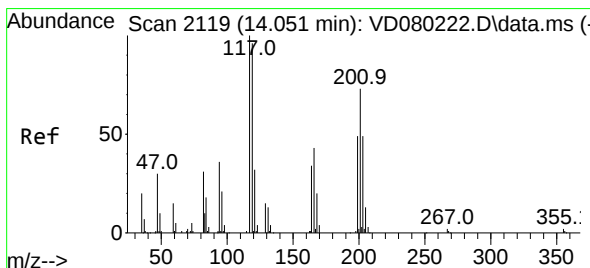
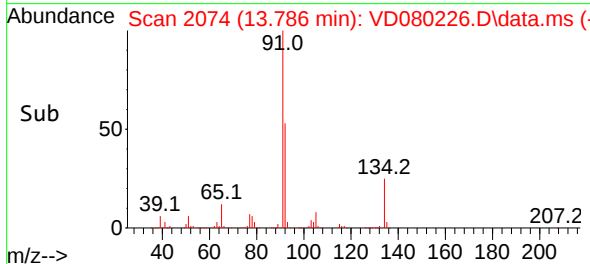
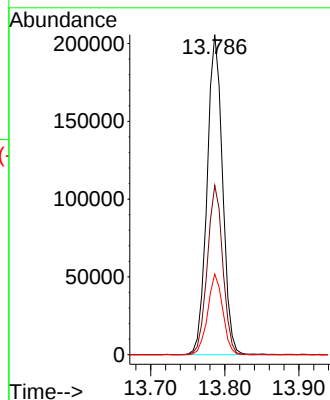
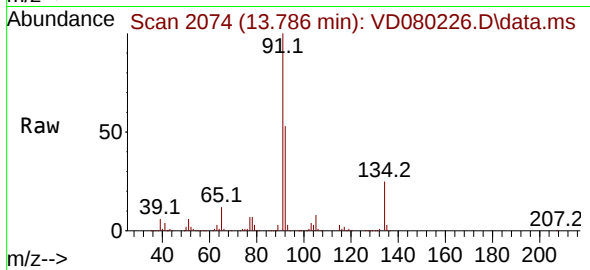
ICVVD020325

Tgt Ion: 91 Resp: 298208
 Ion Ratio Lower Upper
 91 100
 92 52.8 26.1 78.2
 134 24.6 12.4 37.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/04/2025
 Supervised By :Semsettin Yesilyurt 02/04/2025



#90

Hexachloroethane

Concen: 41.774 ug/l

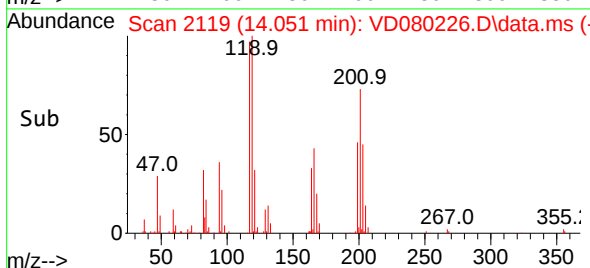
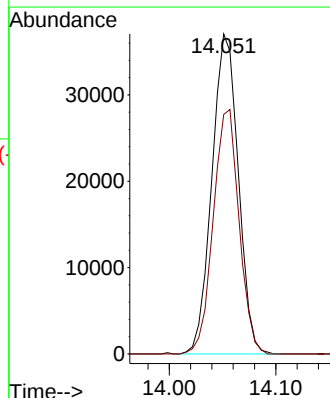
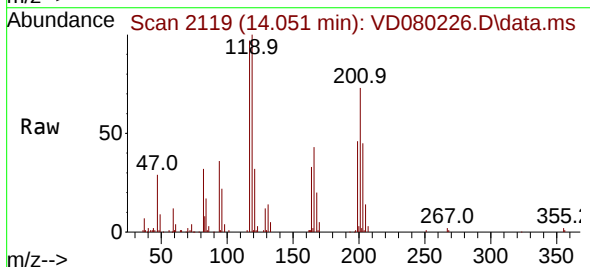
RT: 14.051 min Scan# 2119

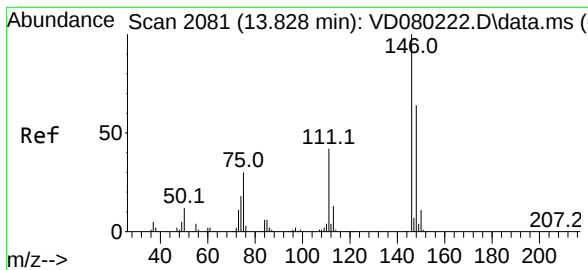
Delta R.T. -0.000 min

Lab File: VD080226.D

Acq: 03 Feb 2025 14:15

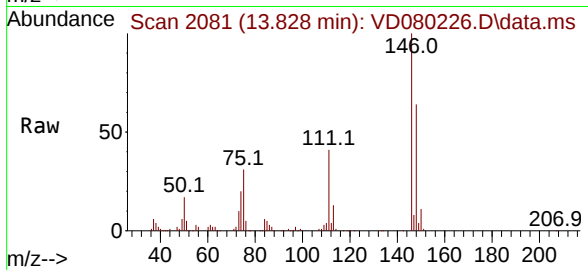
Tgt Ion:117 Resp: 63799
 Ion Ratio Lower Upper
 117 100
 201 74.7 36.0 108.0





#91
1,2-Dichlorobenzene
Concen: 43.986 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

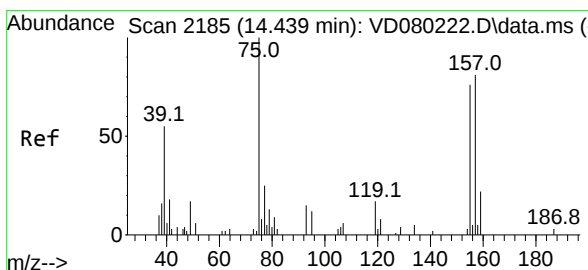
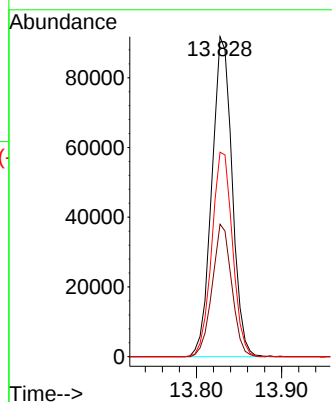
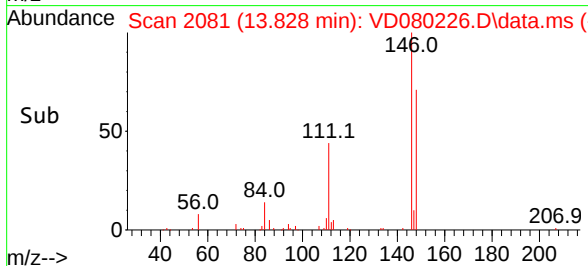
Instrument :
MSVOA_D
ClientSampleId :
ICVVD020325



Tgt Ion:146 Resp: 15159
Ion Ratio Lower Upper
146 100
111 39.9 21.0 63.0
148 65.4 32.5 97.5

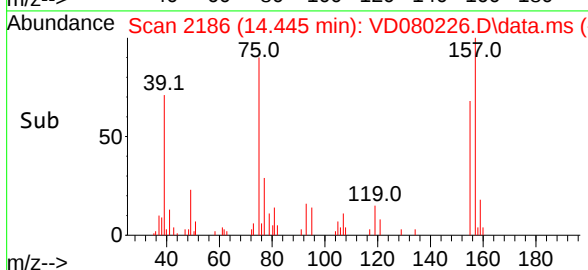
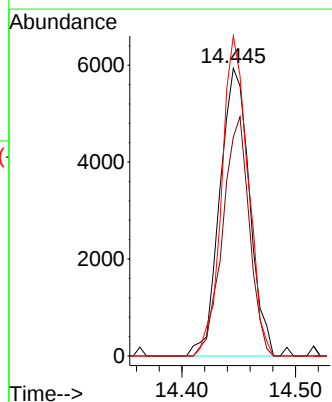
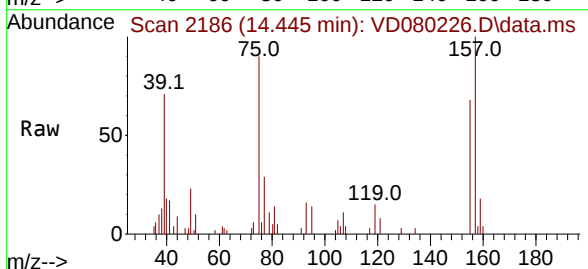
Manual Integrations
APPROVED

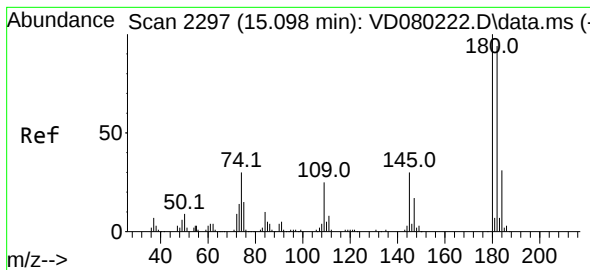
Reviewed By :Mahesh Dadoda 02/04/2025
Supervised By :Semsettin Yesilyurt 02/04/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.178 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Tgt Ion: 75 Resp: 10750
Ion Ratio Lower Upper
75 100
155 74.8 41.5 124.6
157 98.7 50.5 151.5





#93

1,2,4-Trichlorobenzene

Concen: 43.053 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. -0.000 min

Lab File: VD080226.D

Acq: 03 Feb 2025 14:15

Instrument :

MSVOA_D

ClientSampleId :

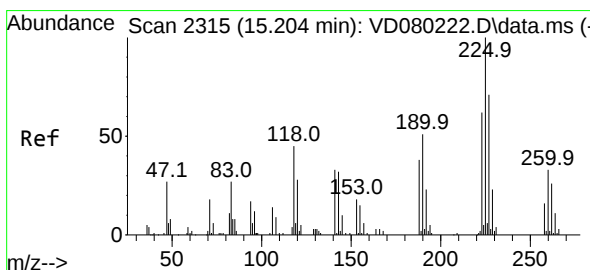
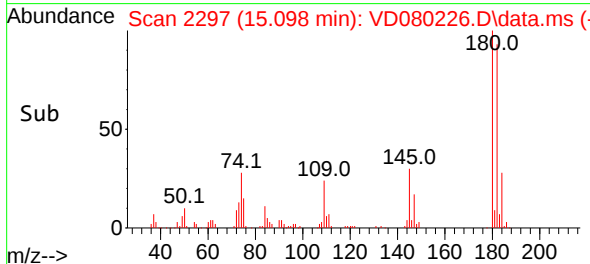
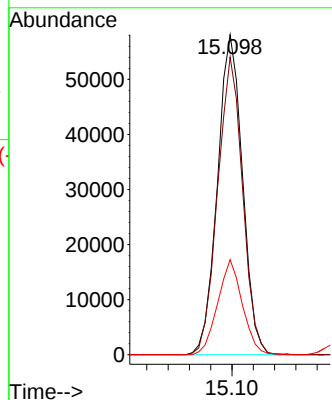
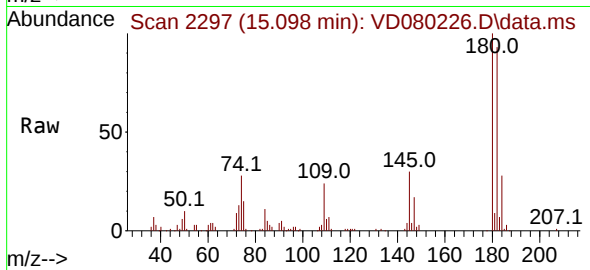
ICVVD020325

Tgt Ion:	180	Resp:	9458
Ion Ratio	Lower	Upper	
180	100		
182	92.8	47.5	142.5
145	29.2	14.6	44.0

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#94

Hexachlorobutadiene

Concen: 41.757 ug/l

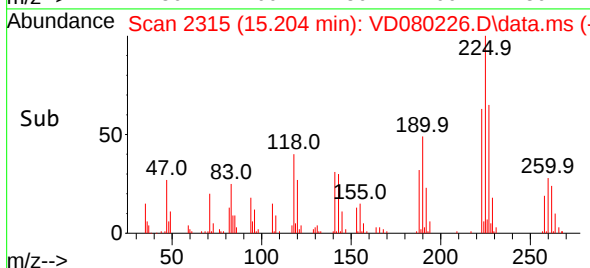
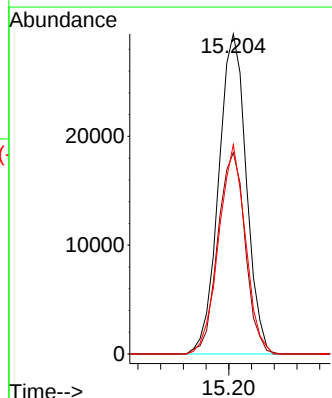
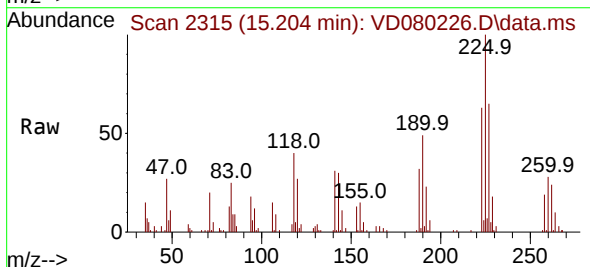
RT: 15.204 min Scan# 2315

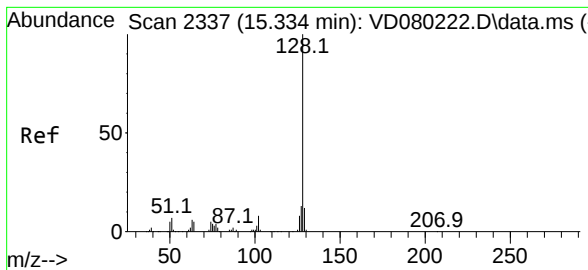
Delta R.T. -0.000 min

Lab File: VD080226.D

Acq: 03 Feb 2025 14:15

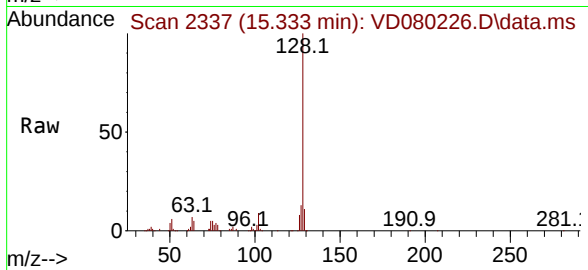
Tgt Ion:	225	Resp:	49682
Ion Ratio	Lower	Upper	
225	100		
223	62.4	31.3	93.8
227	63.0	32.4	97.2





#95
Naphthalene
Concen: 44.853 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

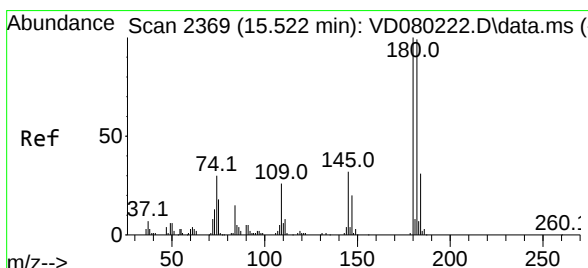
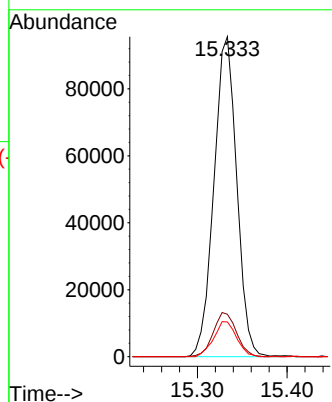
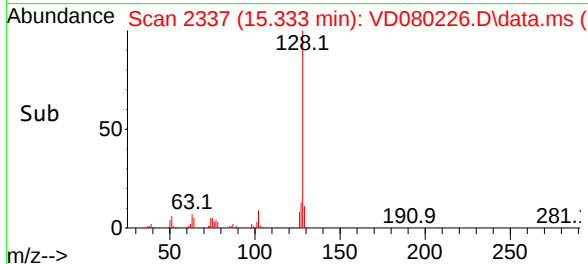
Instrument :
MSVOA_D
ClientSampleId :
ICVVD020325



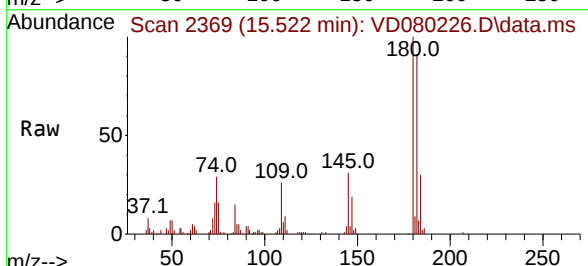
Tgt Ion:128 Resp: 16846
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.9 9.4 14.0

Manual Integrations
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Supervised By :Semsettin Yesilyurt 02/04/2025



#96
1,2,3-Trichlorobenzene
Concen: 42.927 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15



Tgt Ion:180 Resp: 85104
Ion Ratio Lower Upper
180 100
182 92.0 47.3 142.0
145 30.6 15.6 46.7

