

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021324\
 Data File : VD078405.D
 Acq On : 13 Feb 2024 16:23
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD021324

Quant Time: Feb 14 01:30:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 14 01:16:20 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024
 Supervised By :Semsettin Yesilyurt 02/14/2024

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	162015	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	285000	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	260905	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	129431	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	74511	42.534	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	85.060%		
35) Dibromofluoromethane	7.810	113	80519	44.476	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	88.960%		
50) Toluene-d8	10.269	98	319229	44.081	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	88.160%		
62) 4-Bromofluorobenzene	12.575	95	89508	42.472	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	84.940%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.940	85	84501	52.935	ug/l	94
3) Chloromethane	2.152	50	146420	49.911	ug/l	100
4) Vinyl Chloride	2.287	62	216670	48.401	ug/l	99
5) Bromomethane	2.693	94	146430	47.389	ug/l	99
6) Chloroethane	2.840	64	151372	46.372	ug/l	97
7) Trichlorofluoromethane	3.175	101	149341	49.454	ug/l	98
8) Diethyl Ether	3.599	74	42005	48.293	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.969	101	89682	47.076	ug/l	95
10) Methyl Iodide	4.169	142	81673	47.867	ug/l	91
11) Tert butyl alcohol	5.063	59	23501	247.466	ug/l	# 89
12) 1,1-Dichloroethene	3.940	96	86567	49.014	ug/l	90
13) Acrolein	3.799	56	35170	217.321	ug/l	95
14) Allyl chloride	4.564	41	105709	48.448	ug/l	91
15) Acrylonitrile	5.258	53	88491	237.660	ug/l	98
16) Acetone	4.028	43	83737	248.160	ug/l	87
17) Carbon Disulfide	4.275	76	278427	46.849	ug/l	100
18) Methyl Acetate	4.569	43	69718	54.489	ug/l	91
19) Methyl tert-butyl Ether	5.322	73	182153	48.542	ug/l	98
20) Methylene Chloride	4.805	84	98363	49.539	ug/l	# 88
21) trans-1,2-Dichloroethene	5.322	96	100875	48.550	ug/l	94
22) Diisopropyl ether	6.216	45	239536	49.810	ug/l	94
23) Vinyl Acetate	6.158	43	456101m	230.304	ug/l	
24) 1,1-Dichloroethane	6.110	63	165745	48.652	ug/l	95
25) 2-Butanone	7.087	43	110156	248.070	ug/l	91
26) 2,2-Dichloropropane	7.081	77	138205	48.393	ug/l	97
27) cis-1,2-Dichloroethene	7.087	96	110991	48.689	ug/l	95
28) Bromochloromethane	7.428	49	70406	52.179	ug/l	# 78
29) Tetrahydrofuran	7.446	42	65058	249.726	ug/l	87
30) Chloroform	7.593	83	168751	46.817	ug/l	94
31) Cyclohexane	7.881	56	142099	47.953	ug/l	92
32) 1,1,1-Trichloroethane	7.799	97	147292	47.929	ug/l	100
36) 1,1-Dichloropropene	8.010	75	135333	48.120	ug/l	98
37) Ethyl Acetate	7.169	43	44367	45.003	ug/l	98
38) Carbon Tetrachloride	7.993	117	130128	46.722	ug/l	98
39) Methylcyclohexane	9.275	83	168087	50.344	ug/l	90
40) Benzene	8.252	78	392429	48.275	ug/l	100

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 Supervised By :Semsettin Yesilyurt 02/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.410	41	24013	46.802	ug/l #	92
42) 1,2-Dichloroethane	8.328	62	96497	45.877	ug/l	94
43) Isopropyl Acetate	8.363	43	87632	48.002	ug/l	96
44) Trichloroethene	9.028	130	99179	47.824	ug/l	97
45) 1,2-Dichloropropane	9.304	63	94945	47.604	ug/l	96
46) Dibromomethane	9.393	93	51610	46.005	ug/l	92
47) Bromodichloromethane	9.587	83	128442	46.225	ug/l	93
48) Methyl methacrylate	9.381	41	49247	50.847	ug/l	84
49) 1,4-Dioxane	9.387	88	12005	988.142	ug/l	98
51) 4-Methyl-2-Pentanone	10.157	43	231068	238.479	ug/l	93
52) Toluene	10.334	92	245495	47.756	ug/l	99
53) t-1,3-Dichloropropene	10.557	75	120688	47.601	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	148959	48.452	ug/l #	91
55) 1,1,2-Trichloroethane	10.734	97	70607	46.736	ug/l	93
56) Ethyl methacrylate	10.598	69	59844	42.830	ug/l	90
57) 1,3-Dichloropropane	10.881	76	118365	46.058	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	187507	227.824	ug/l	95
59) 2-Hexanone	10.922	43	169292	232.494	ug/l	91
60) Dibromochloromethane	11.075	129	82662	45.476	ug/l	92
61) 1,2-Dibromoethane	11.181	107	66684	47.016	ug/l	100
64) Tetrachloroethene	10.810	164	80709	48.975	ug/l	93
65) Chlorobenzene	11.610	112	252100	48.063	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	91675	47.559	ug/l	98
67) Ethyl Benzene	11.687	91	470886	50.104	ug/l	98
68) m/p-Xylenes	11.793	106	367803	100.332	ug/l	90
69) o-Xylene	12.122	106	165916	49.596	ug/l	91
70) Styrene	12.134	104	253043	46.347	ug/l	95
71) Bromoform	12.298	173	46913	46.239	ug/l #	98
73) Isopropylbenzene	12.422	105	447532	51.493	ug/l	96
74) N-amyl acetate	12.234	43	76467	46.507	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.675	83	80119	46.472	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	54629m	49.716	ug/l	
77) Bromobenzene	12.704	156	100270	49.091	ug/l	89
78) n-propylbenzene	12.763	91	560214	51.724	ug/l	95
79) 2-Chlorotoluene	12.851	91	293756	50.639	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	369483	51.198	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	25927	48.984	ug/l	98
82) 4-Chlorotoluene	12.945	91	303853	48.770	ug/l	95
83) tert-Butylbenzene	13.169	119	314460	51.666	ug/l	96
84) 1,2,4-Trimethylbenzene	13.216	105	371991	50.788	ug/l	98
85) sec-Butylbenzene	13.345	105	480496	50.905	ug/l	95
86) p-Isopropyltoluene	13.463	119	420403	52.291	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	214711	49.252	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	206467	48.201	ug/l	97
89) n-Butylbenzene	13.792	91	403824	52.112	ug/l	98
90) Hexachloroethane	14.057	117	80346	48.624	ug/l	88
91) 1,2-Dichlorobenzene	13.834	146	177470	48.479	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	10580	46.867	ug/l	98
93) 1,2,4-Trichlorobenzene	15.104	180	108267	50.323	ug/l	96
94) Hexachlorobutadiene	15.204	225	56617	50.417	ug/l	98
95) Naphthalene	15.334	128	206314	51.703	ug/l	100
96) 1,2,3-Trichlorobenzene	15.522	180	93886	51.491	ug/l	98

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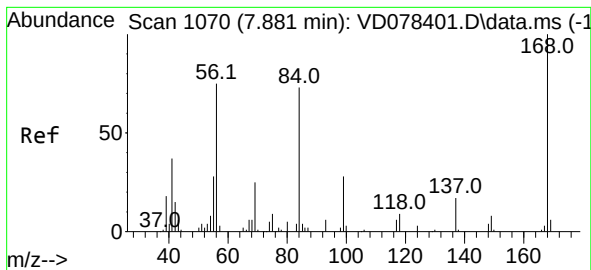
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024

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Quant Title : SW846 8260
QLast Update : Wed Feb 14 01:16:20 2024
Response via : Initial Calibration

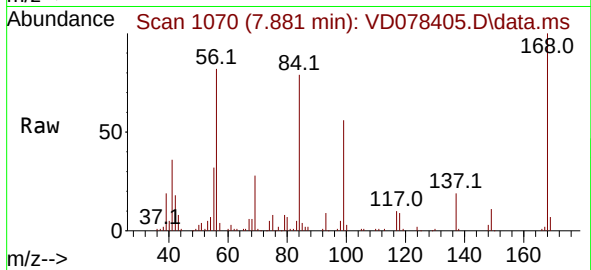
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD078405.D
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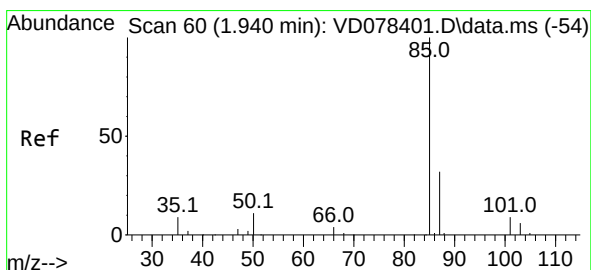
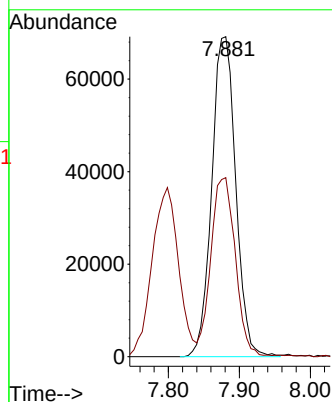
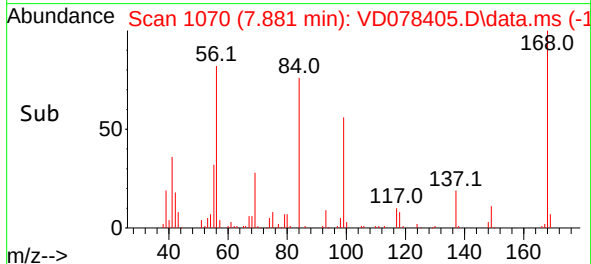
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021324



Tgt Ion:168 Resp: 162015
Ion Ratio Lower Upper
168 100
99 55.5 36.7 55.1

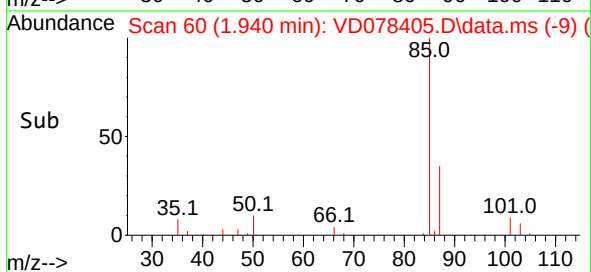
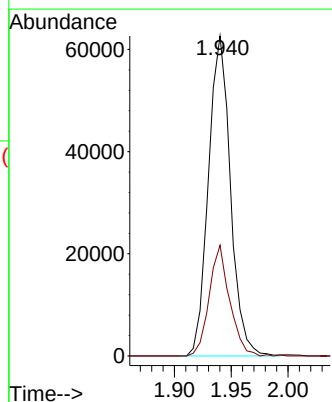
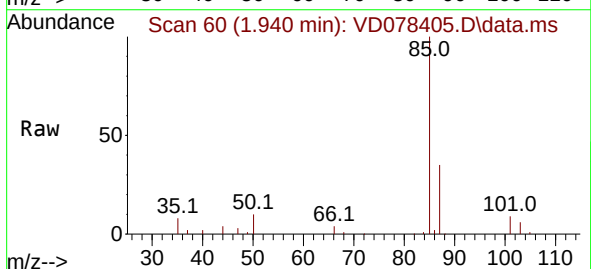
Manual Integrations
APPROVED

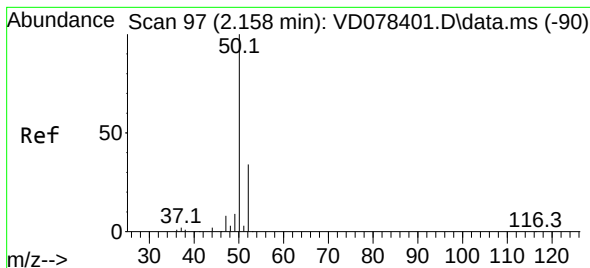
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#2
Dichlorodifluoromethane
Concen: 52.935 ug/l
RT: 1.940 min Scan# 60
Delta R.T. 0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

Tgt Ion: 85 Resp: 84501
Ion Ratio Lower Upper
85 100
87 34.6 15.7 47.0





#3

Chloromethane

Concen: 49.911 ug/l

RT: 2.152 min Scan# 90

Delta R.T. -0.006 min

Lab File: VD078405.D

Acq: 13 Feb 2024 16:23

Instrument :

MSVOA_D

ClientSampleId :

ICVVD021324

Tgt Ion: 50 Resp: 146420

Ion Ratio Lower Upper

50 100

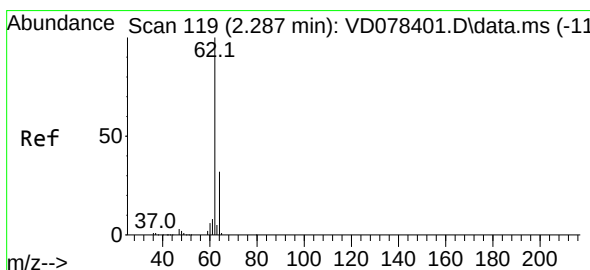
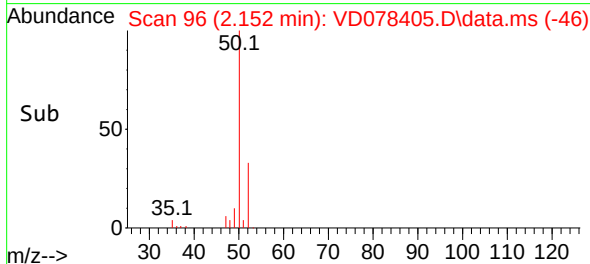
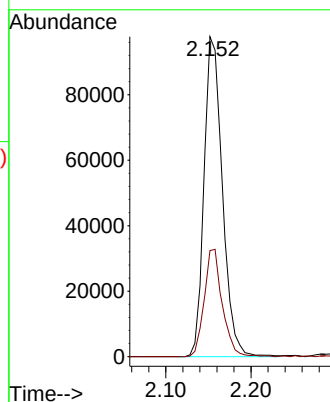
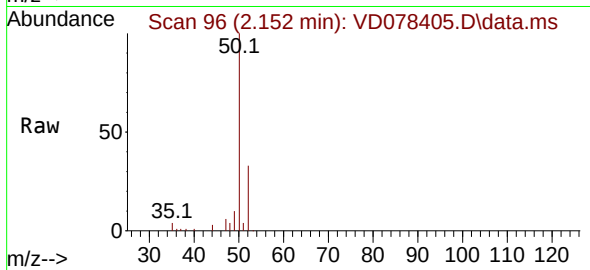
52 33.1 26.6 40.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024

Supervised By :Semsettin Yesilyurt 02/14/2024



#4

Vinyl Chloride

Concen: 48.401 ug/l

RT: 2.287 min Scan# 119

Delta R.T. -0.000 min

Lab File: VD078405.D

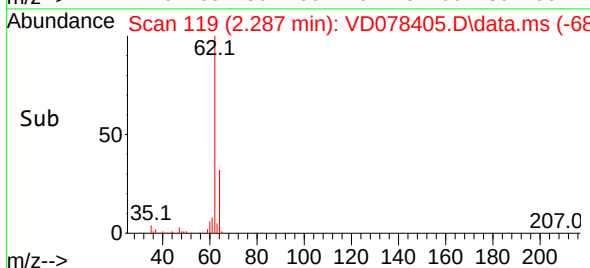
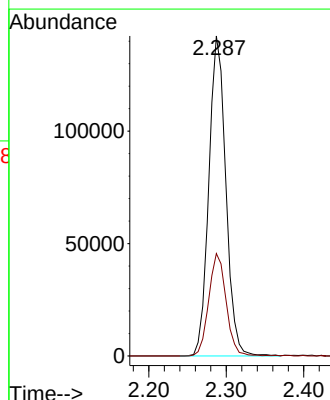
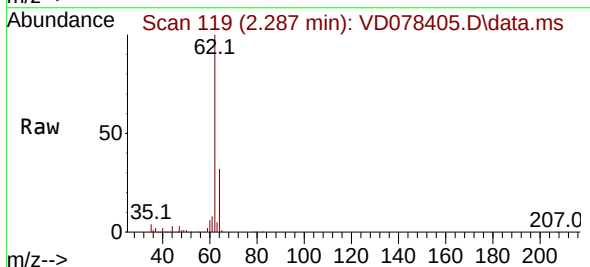
Acq: 13 Feb 2024 16:23

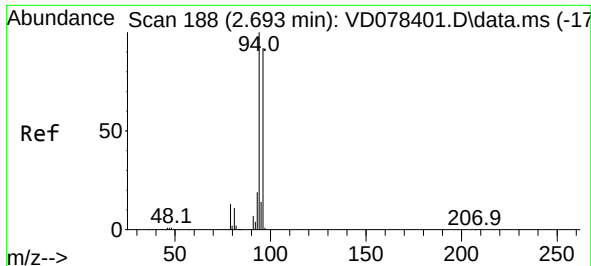
Tgt Ion: 62 Resp: 216670

Ion Ratio Lower Upper

62 100

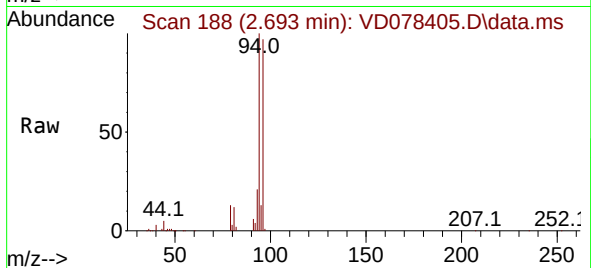
64 32.0 26.0 39.0





#5
Bromomethane
Concen: 47.389 ug/l
RT: 2.693 min Scan# 188
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

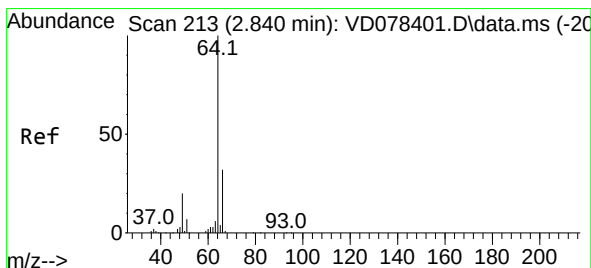
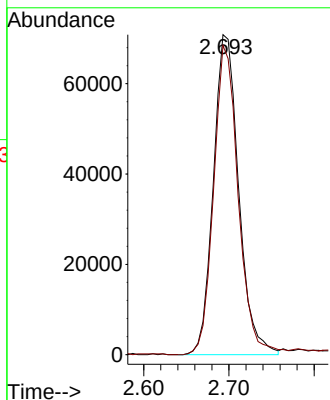
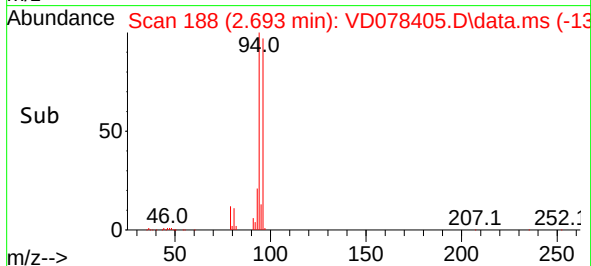
Instrument :
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Tgt Ion: 94 Resp: 146430
Ion Ratio Lower Upper
94 100
96 94.2 75.8 113.8

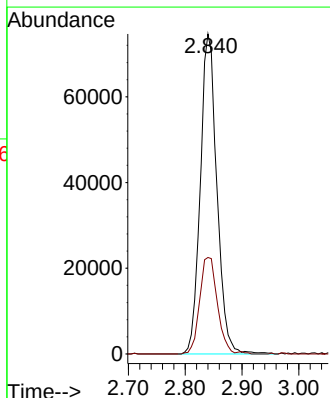
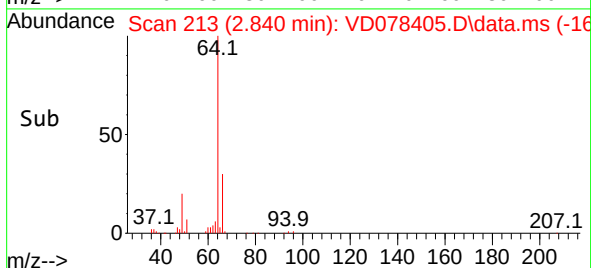
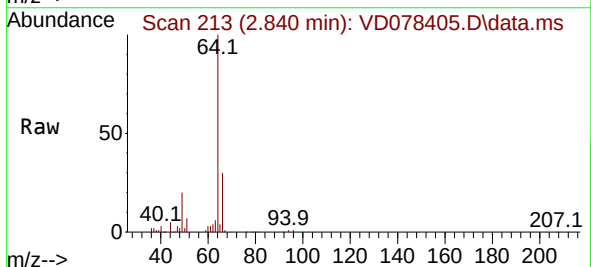
Manual Integrations
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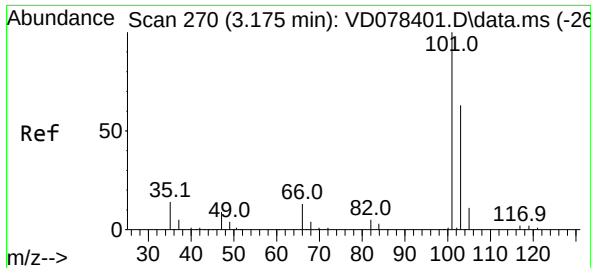
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#6
Chloroethane
Concen: 46.372 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

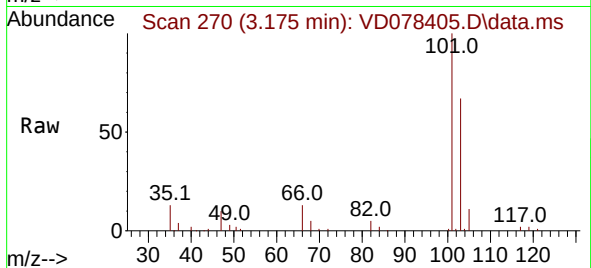
Tgt Ion: 64 Resp: 151372
Ion Ratio Lower Upper
64 100
66 30.2 25.5 38.3





#7
 Trichlorofluoromethane
 Concen: 49.454 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD078405.D
 Acq: 13 Feb 2024 16:23

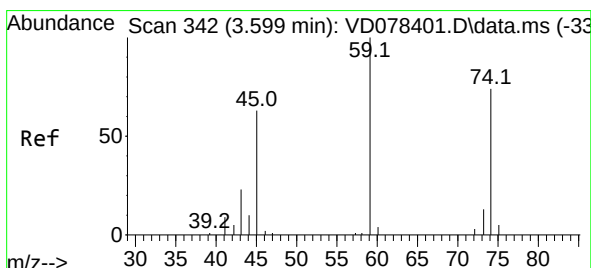
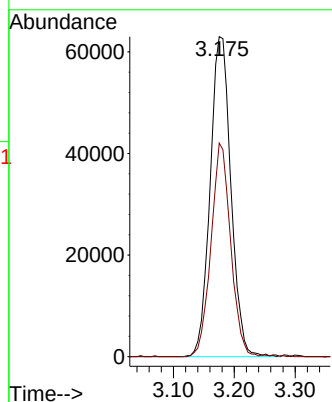
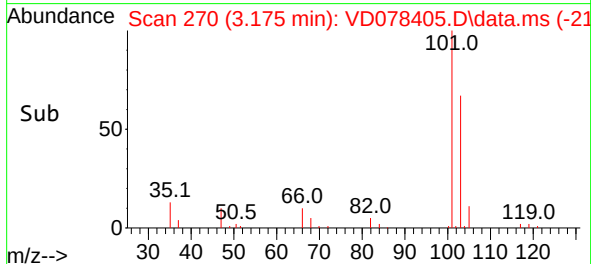
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD021324



Tgt Ion:101 Resp: 14934
 Ion Ratio Lower Upper
 101 100
 103 66.7 52.3 78.5

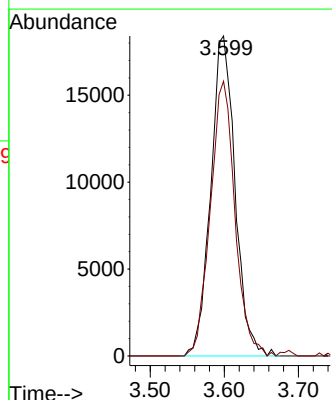
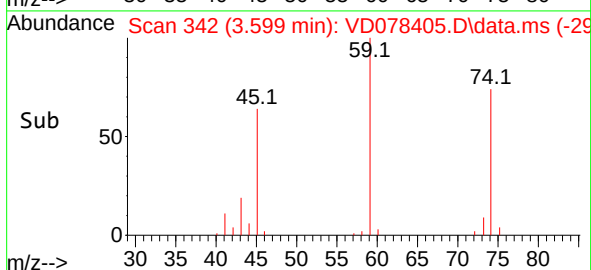
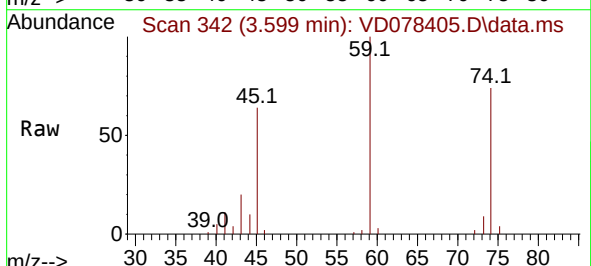
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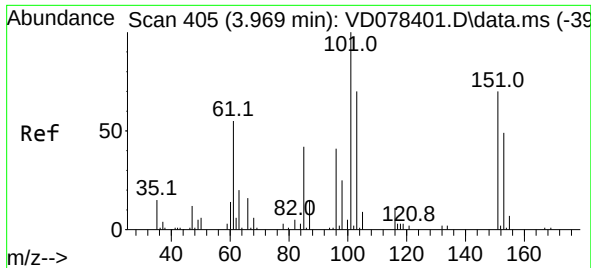
Reviewed By :Mahesh Dadoda 02/14/2024
 Supervised By :Semsettin Yesilyurt 02/14/2024



#8
 Diethyl Ether
 Concen: 48.293 ug/l
 RT: 3.599 min Scan# 342
 Delta R.T. -0.000 min
 Lab File: VD078405.D
 Acq: 13 Feb 2024 16:23

Tgt Ion: 74 Resp: 42005
 Ion Ratio Lower Upper
 74 100
 45 86.7 37.5 112.7





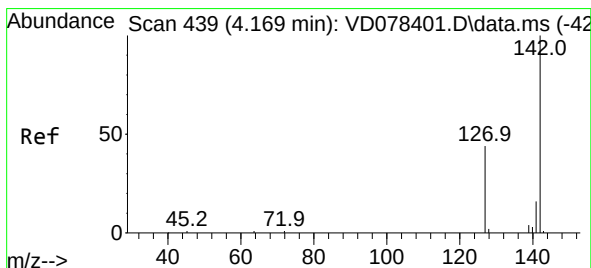
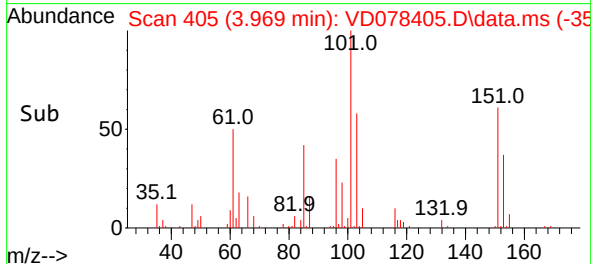
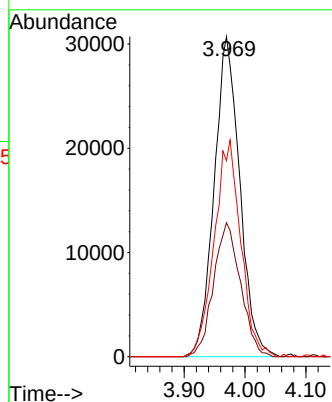
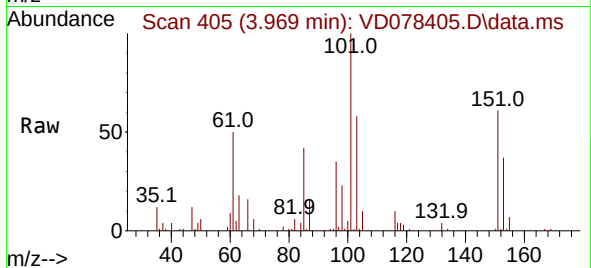
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.076 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

Instrument :
MSVOA_D
ClientSampleId :
ICVVD021324

Tgt Ion:101 Resp: 8968
Ion Ratio Lower Upper
101 100
85 44.1 33.8 50.6
151 70.1 59.8 89.6

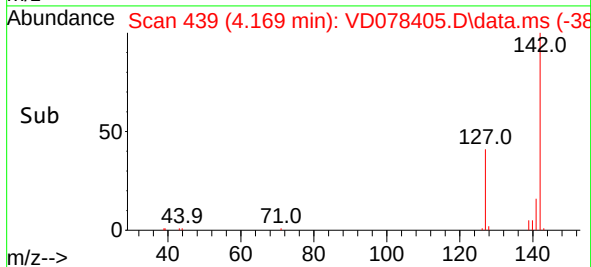
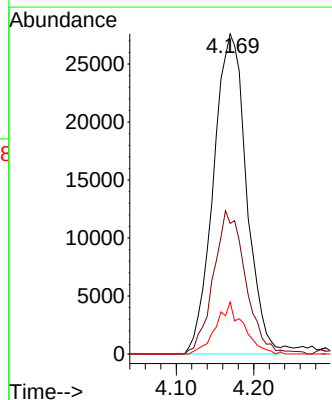
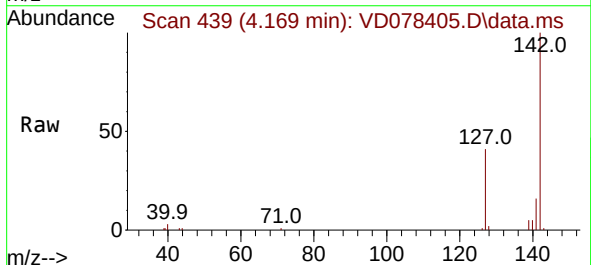
Manual Integrations
APPROVED

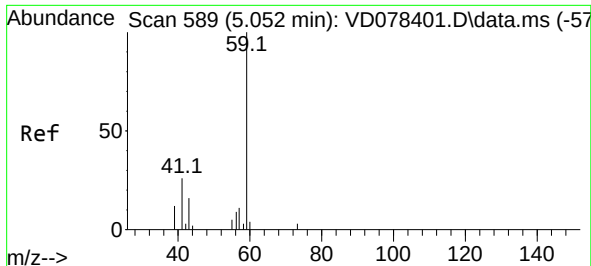
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#10
Methyl Iodide
Concen: 47.867 ug/l
RT: 4.169 min Scan# 439
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

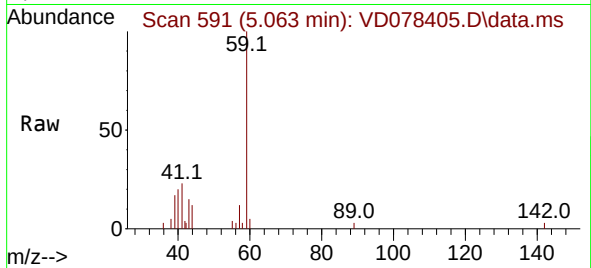
Tgt Ion:142 Resp: 81673
Ion Ratio Lower Upper
142 100
127 43.7 29.4 44.0
141 13.6 11.1 16.7





#11
Tert butyl alcohol
Concen: 247.466 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.011 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

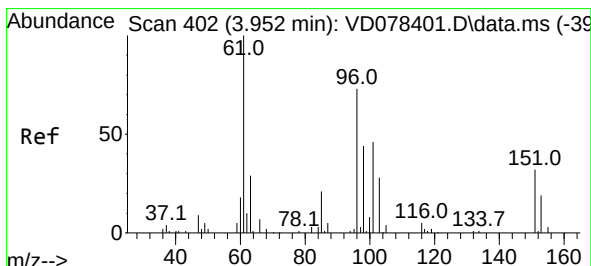
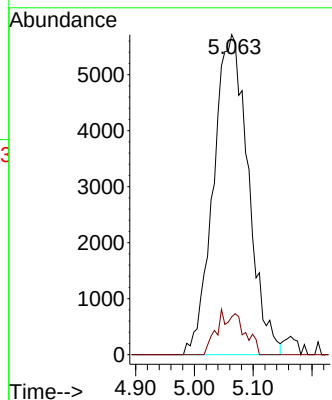
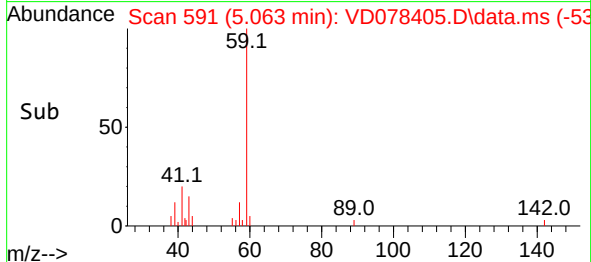
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021324



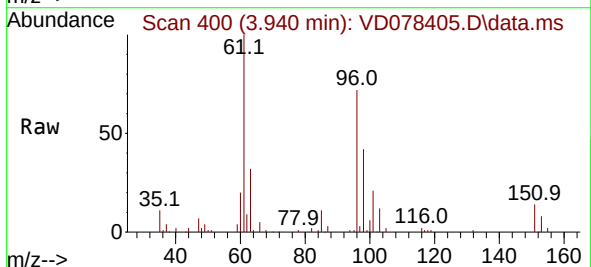
Tgt Ion: 59 Resp: 2350
Ion Ratio Lower Upper
59 100
57 5.6 7.8 11.8

Manual Integrations
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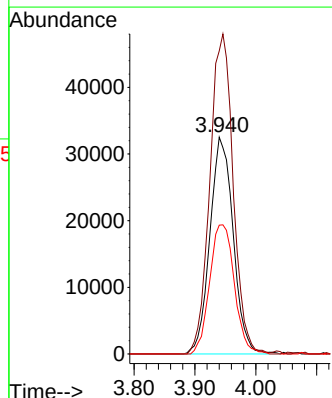
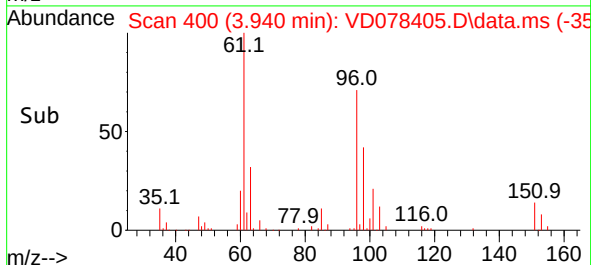
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024

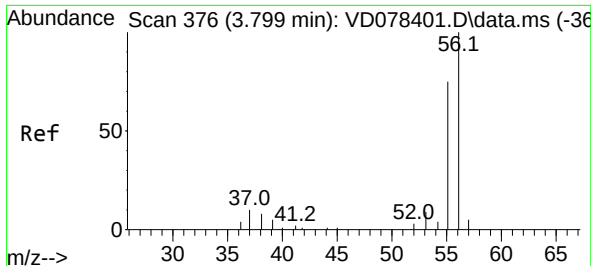


#12
1,1-Dichloroethene
Concen: 49.014 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.012 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23



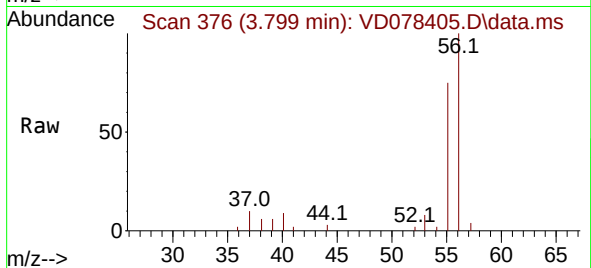
Tgt Ion: 96 Resp: 86567
Ion Ratio Lower Upper
96 100
61 139.8 100.6 150.8
98 59.4 50.2 75.2





#13
Acrolein
Concen: 217.321 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

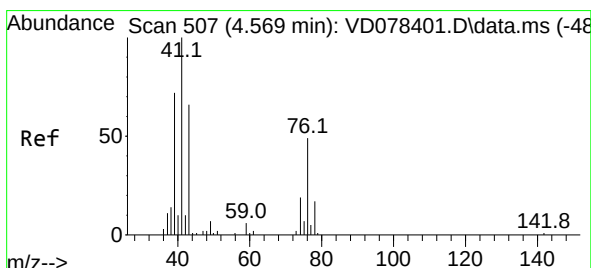
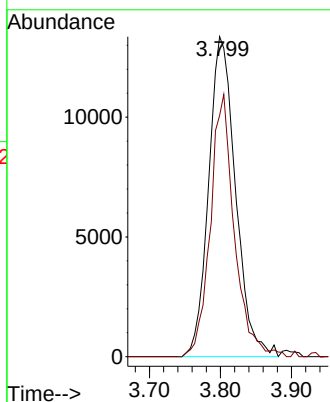
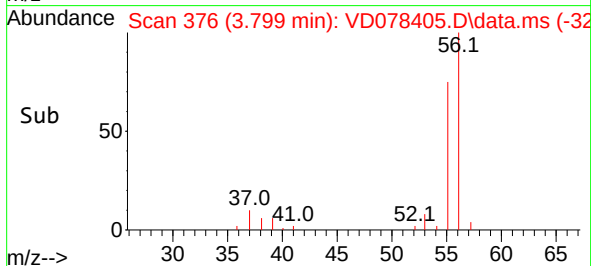
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021324



Tgt Ion: 56 Resp: 35170
Ion Ratio Lower Upper
56 100
55 73.1 55.1 82.7

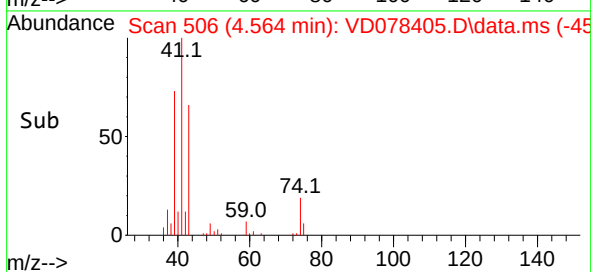
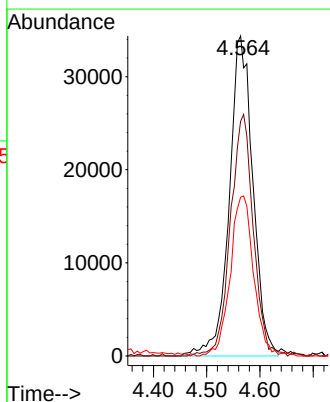
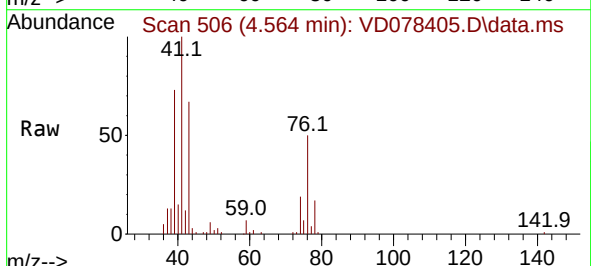
Manual Integrations
APPROVED

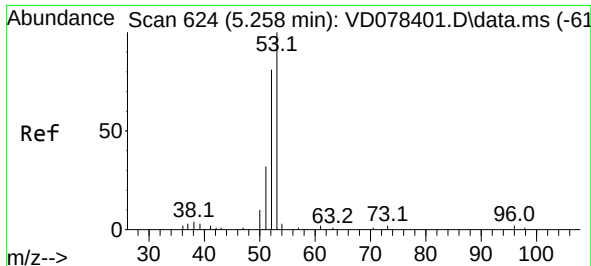
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#14
Allyl chloride
Concen: 48.448 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

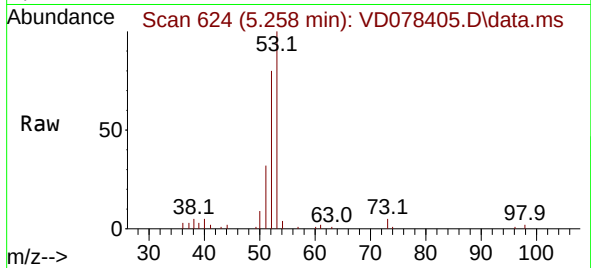
Tgt Ion: 41 Resp: 105709
Ion Ratio Lower Upper
41 100
39 73.2 53.8 80.6
76 49.4 45.8 68.8





#15
Acrylonitrile
Concen: 237.660 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

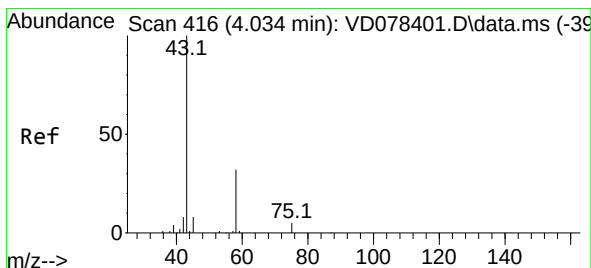
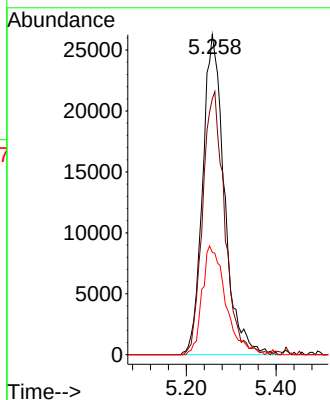
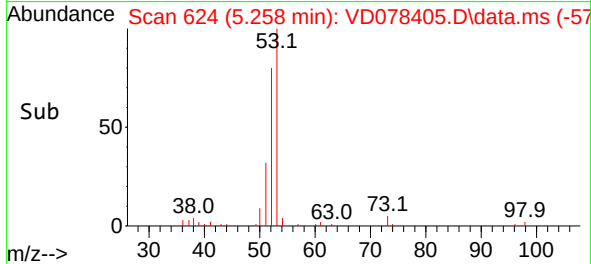
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021324



Tgt Ion: 53 Resp: 8849
Ion Ratio Lower Upper
53 100
52 83.0 65.0 97.4
51 36.7 28.3 42.5

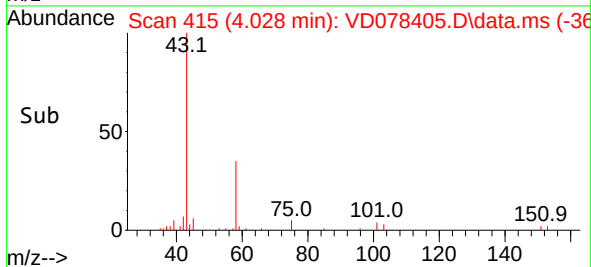
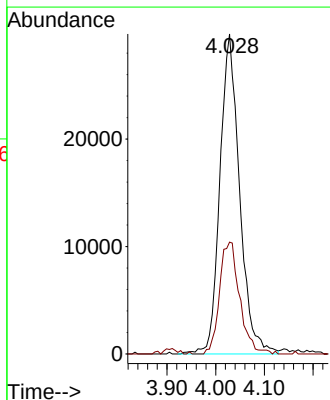
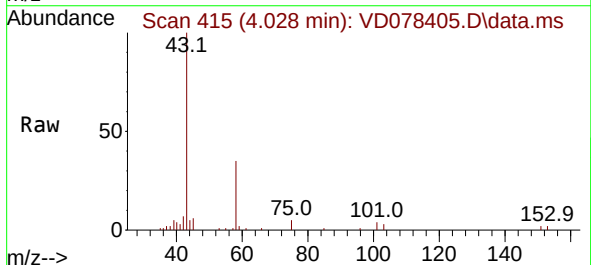
Manual Integrations
APPROVED

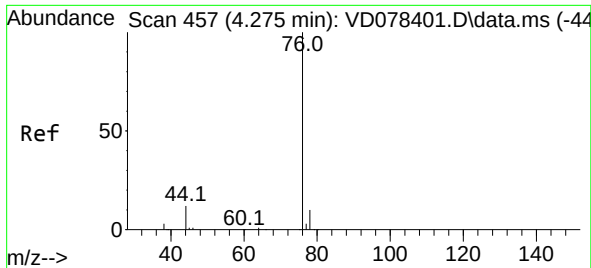
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#16
Acetone
Concen: 248.160 ug/l
RT: 4.028 min Scan# 415
Delta R.T. -0.006 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

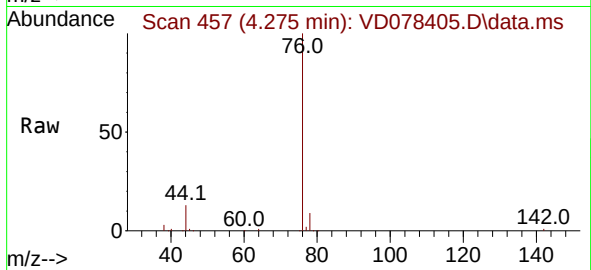
Tgt Ion: 43 Resp: 83737
Ion Ratio Lower Upper
43 100
58 35.0 34.7 52.1





#17
Carbon Disulfide
Concen: 46.849 ug/l
RT: 4.275 min Scan# 457
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

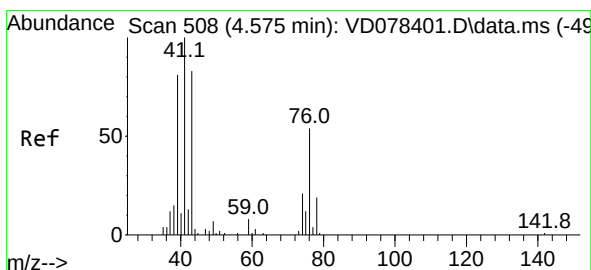
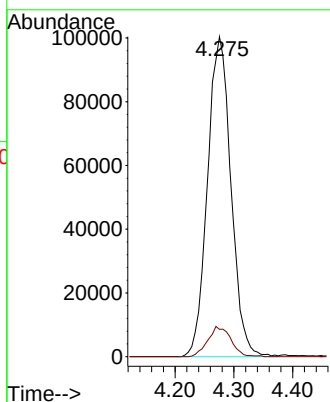
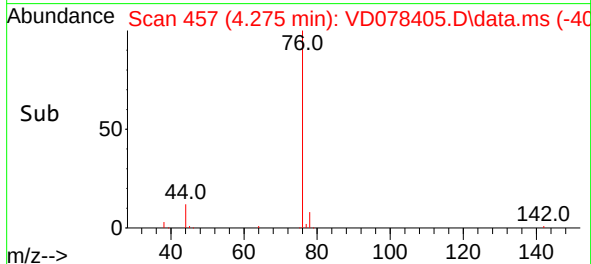
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021324



Tgt Ion: 76 Resp: 27842
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2

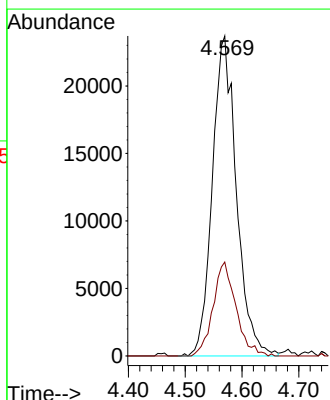
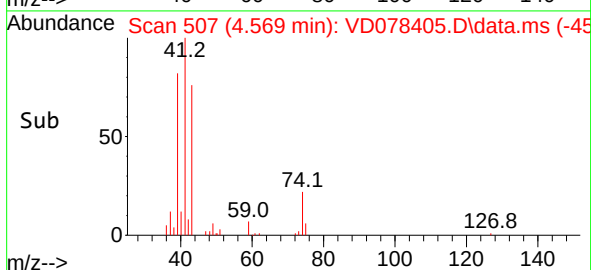
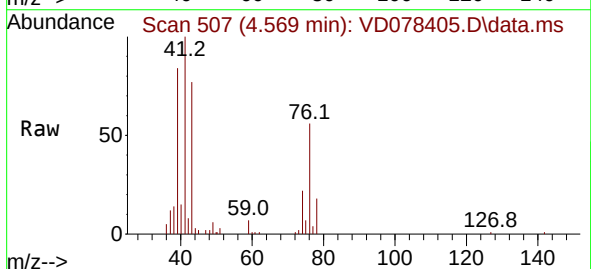
Manual Integrations
APPROVED

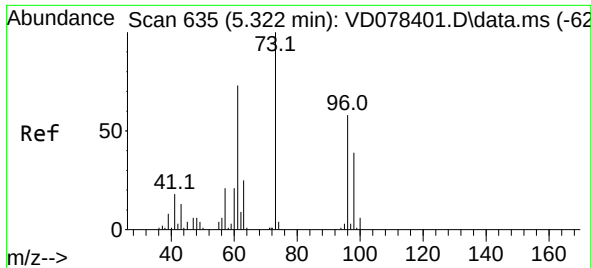
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#18
Methyl Acetate
Concen: 54.489 ug/l
RT: 4.569 min Scan# 507
Delta R.T. -0.006 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

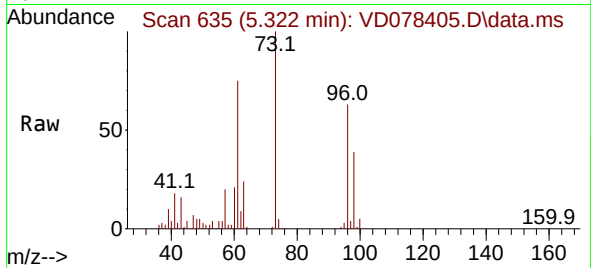
Tgt Ion: 43 Resp: 69718
Ion Ratio Lower Upper
43 100
74 27.9 26.4 39.6





#19
Methyl tert-butyl Ether
Concen: 48.542 ug/l
RT: 5.322 min Scan# 635
Delta R.T. 0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

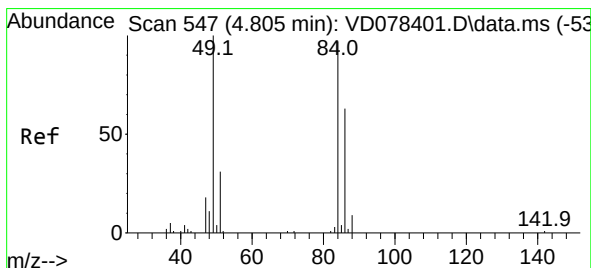
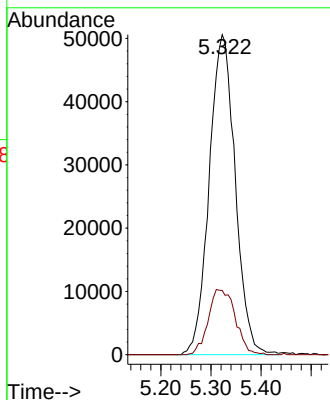
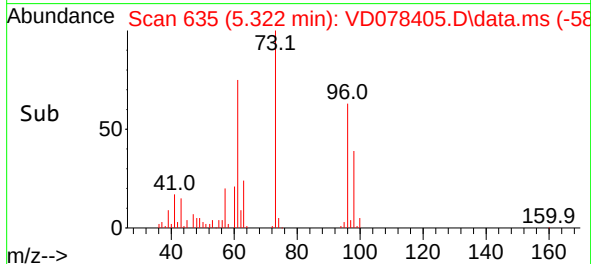
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021324



Tgt Ion: 73 Resp: 18215
Ion Ratio Lower Upper
73 100
57 20.1 16.6 25.0

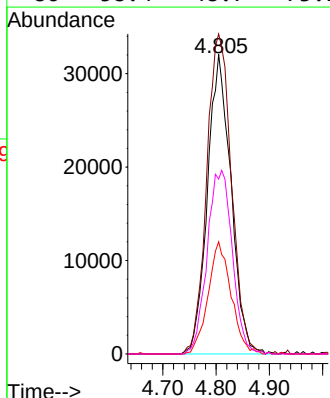
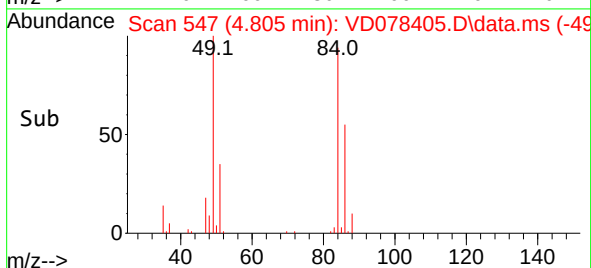
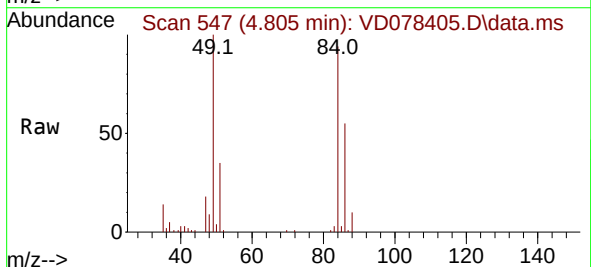
Manual Integrations
APPROVED

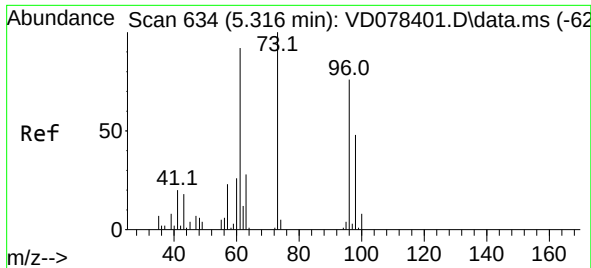
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#20
Methylene Chloride
Concen: 49.539 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

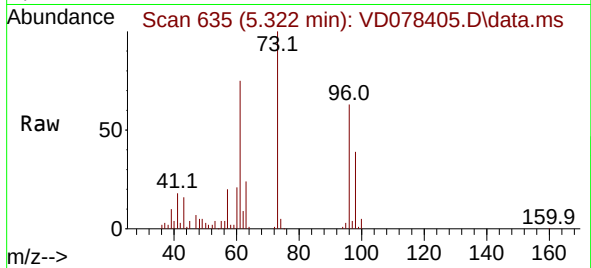
Tgt Ion: 84 Resp: 98363
Ion Ratio Lower Upper
84 100
49 106.8 71.4 107.2
51 37.4 24.5 36.7#
86 58.4 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 48.550 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

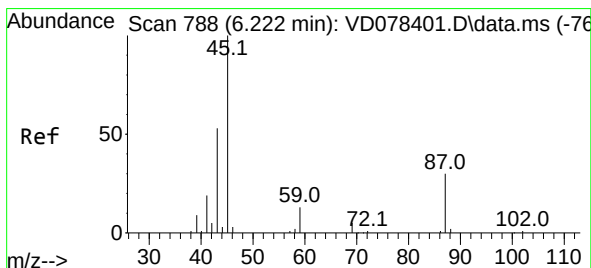
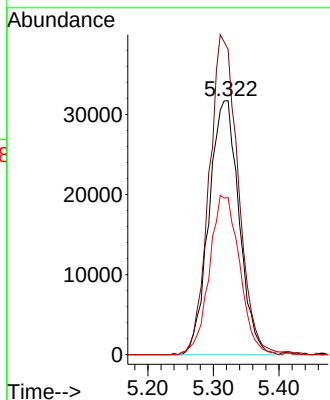
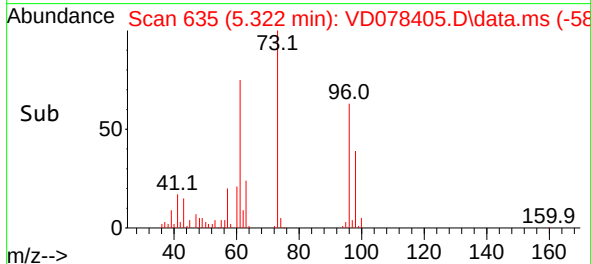
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021324



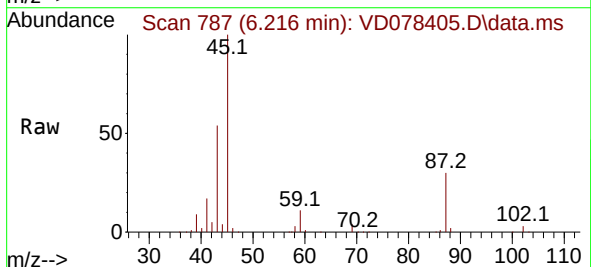
Tgt Ion: 96 Resp: 100875
Ion Ratio Lower Upper
96 100
61 120.3 89.3 133.9
98 61.9 48.6 73.0

Manual Integrations
APPROVED

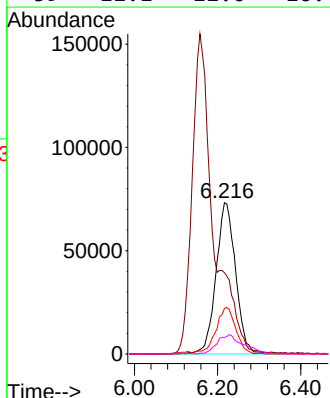
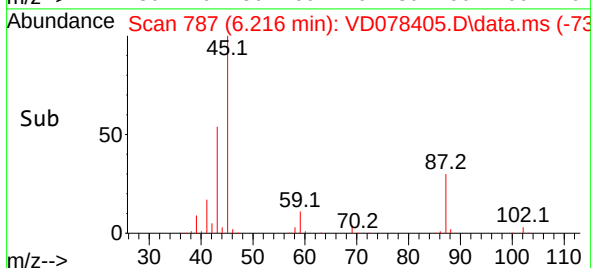
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024

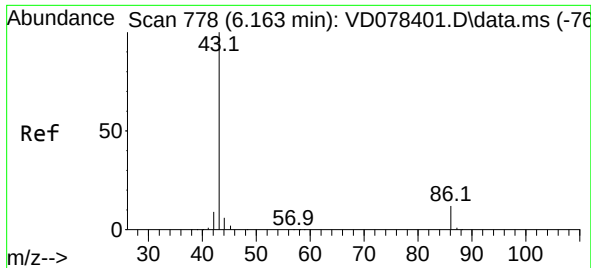


#22
Diisopropyl ether
Concen: 49.810 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23



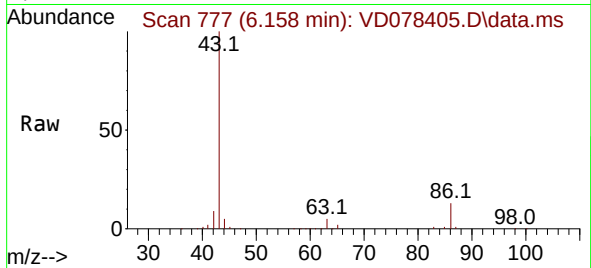
Tgt Ion: 45 Resp: 239536
Ion Ratio Lower Upper
45 100
43 53.0 40.0 60.0
87 30.1 28.2 42.4
59 11.1 11.0 16.4





#23
 Vinyl Acetate
 Concen: 230.304 ug/l m
 RT: 6.158 min Scan# 777
 Delta R.T. -0.005 min
 Lab File: VD078405.D
 Acq: 13 Feb 2024 16:23

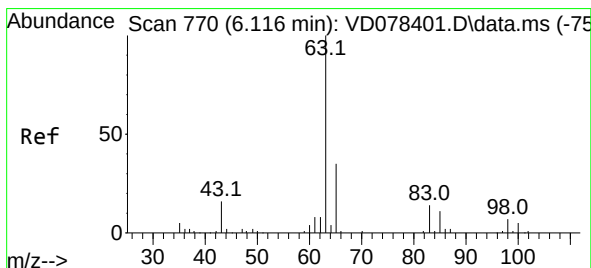
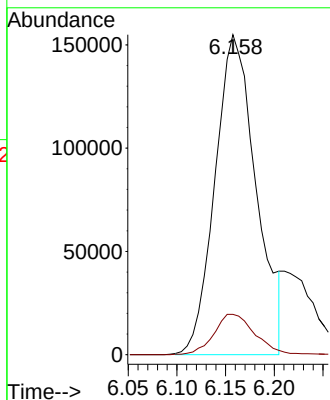
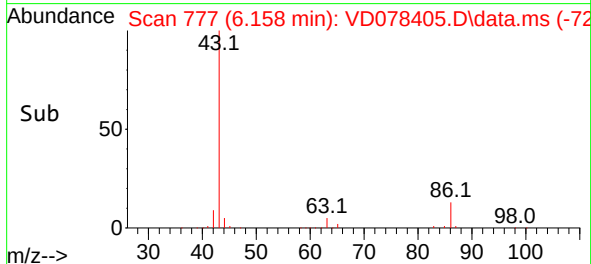
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD021324



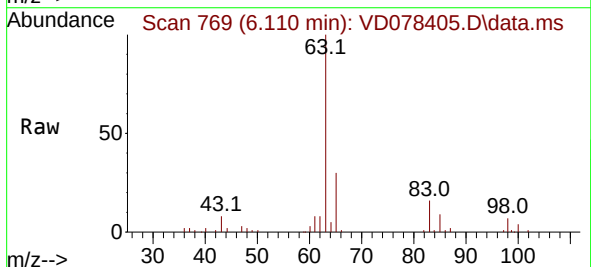
Tgt Ion: 43 Resp: 45610
 Ion Ratio Lower Upper
 43 100
 86 12.6 12.5 18.7

Manual Integrations
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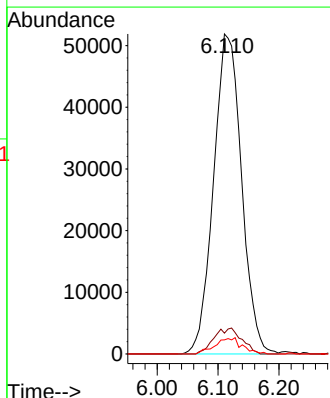
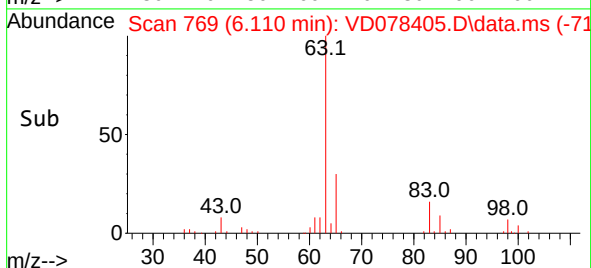
Reviewed By :Mahesh Dadoda 02/14/2024
 Supervised By :Semsettin Yesilyurt 02/14/2024

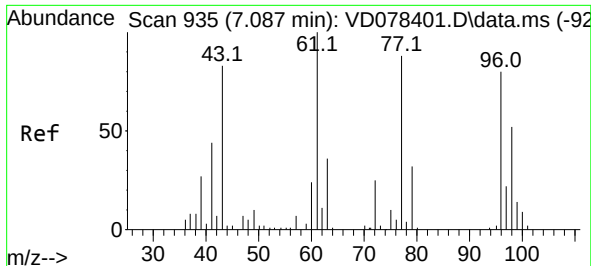


#24
 1,1-Dichloroethane
 Concen: 48.652 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD078405.D
 Acq: 13 Feb 2024 16:23



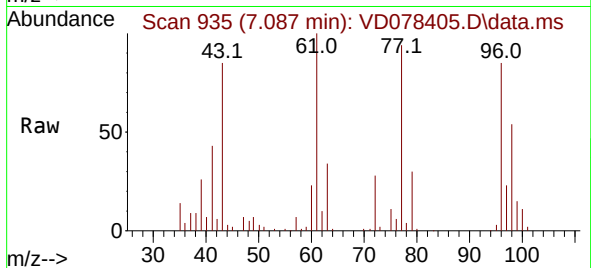
Tgt Ion: 63 Resp: 165745
 Ion Ratio Lower Upper
 63 100
 98 6.5 4.5 13.7
 100 4.4 2.5 7.5





#25
2-Butanone
Concen: 248.070 ug/l
RT: 7.087 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

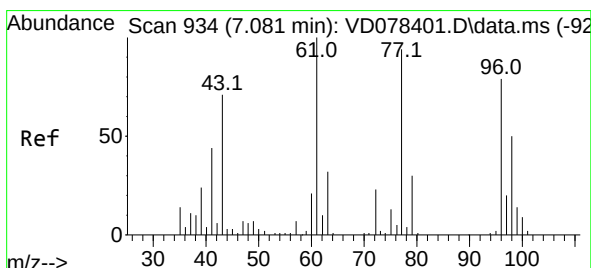
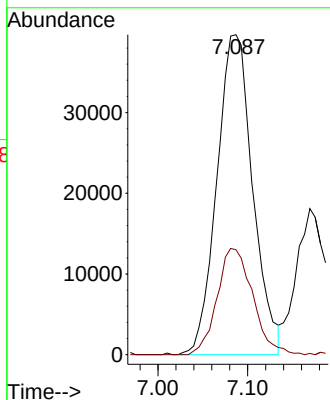
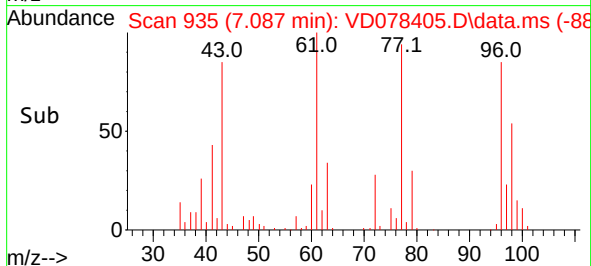
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021324



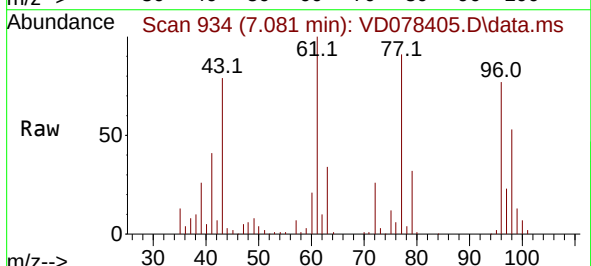
Tgt Ion: 43 Resp: 110150
Ion Ratio Lower Upper
43 100
72 32.8 30.7 46.1

Manual Integrations
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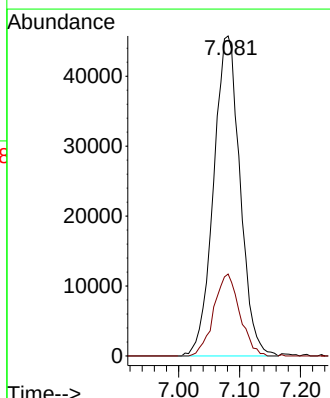
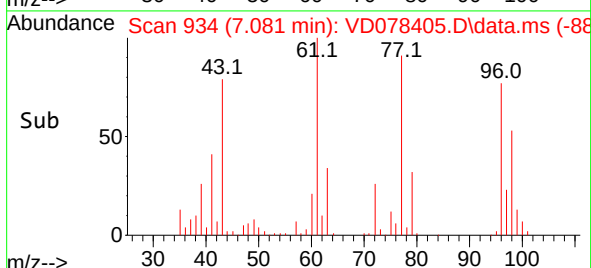
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024

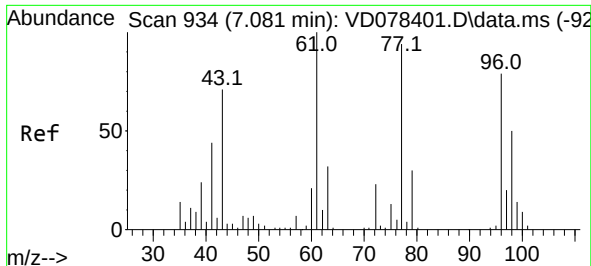


#26
2,2-Dichloropropane
Concen: 48.393 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23



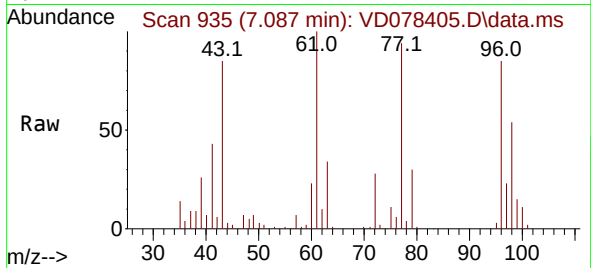
Tgt Ion: 77 Resp: 138205
Ion Ratio Lower Upper
77 100
97 25.1 13.2 39.6





#27
cis-1,2-Dichloroethene
Concen: 48.689 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

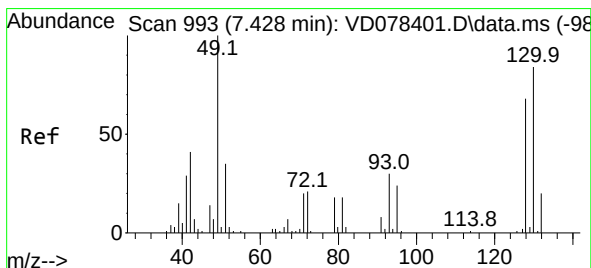
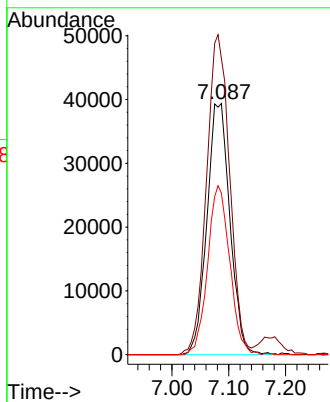
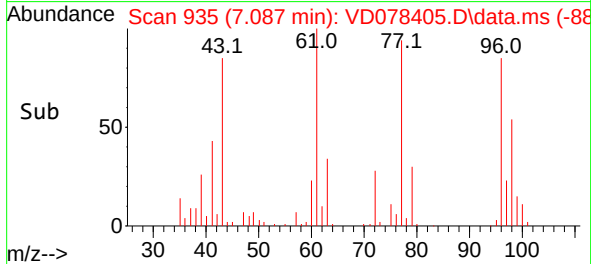
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021324



Tgt Ion: 96 Resp: 11099
Ion Ratio Lower Upper
96 100
61 127.8 0.0 239.2
98 64.4 0.0 128.6

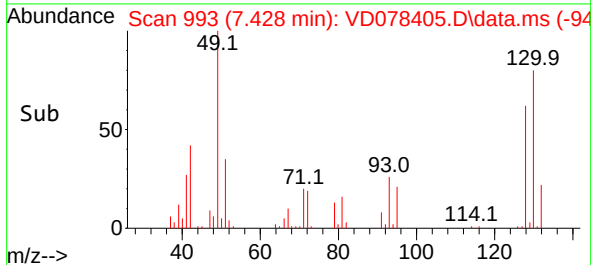
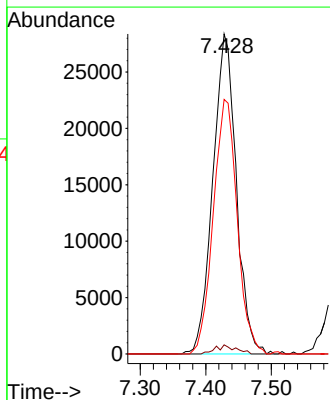
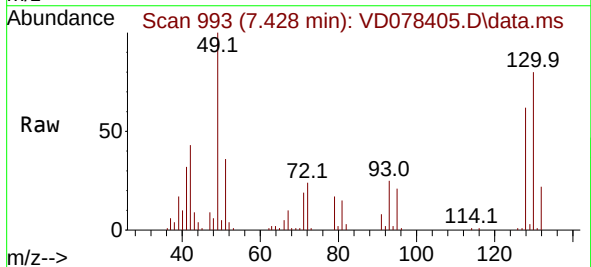
Manual Integrations
APPROVED

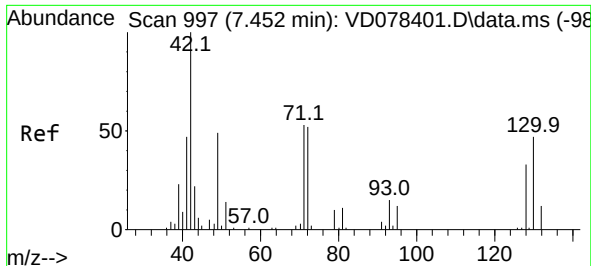
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#28
Bromochloromethane
Concen: 52.179 ug/l
RT: 7.428 min Scan# 993
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

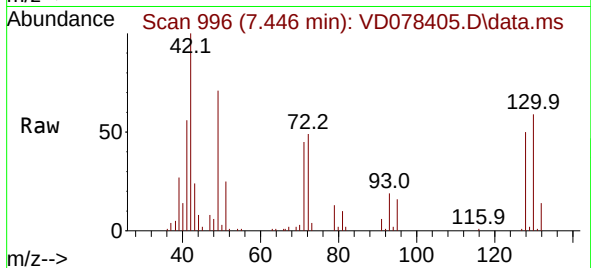
Tgt Ion: 49 Resp: 70406
Ion Ratio Lower Upper
49 100
129 2.4 0.0 6.0
130 81.0 83.2 124.8#





#29
Tetrahydrofuran
Concen: 249.726 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.006 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

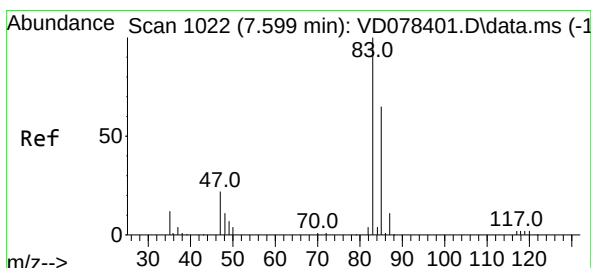
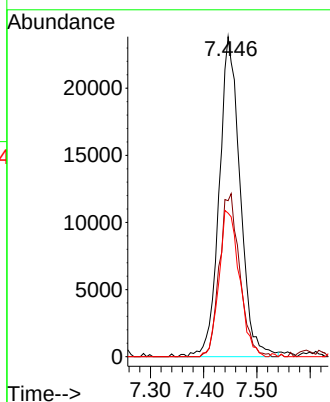
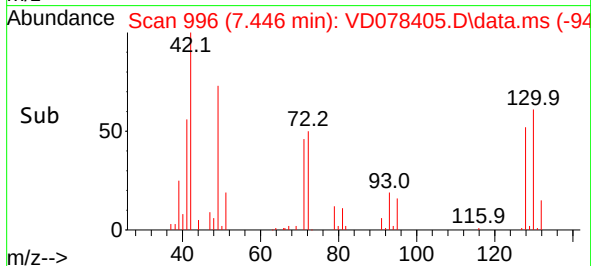
Instrument : MSVOA_D
ClientSampleId : ICVVD021324



Tgt Ion: 42 Resp: 65058
Ion Ratio Lower Upper
42 100
72 49.4 46.5 69.7
71 44.7 44.5 66.7

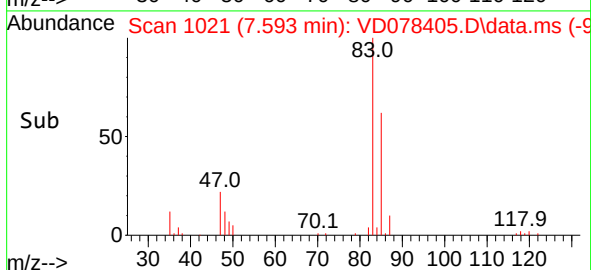
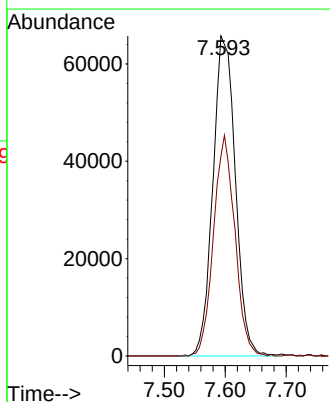
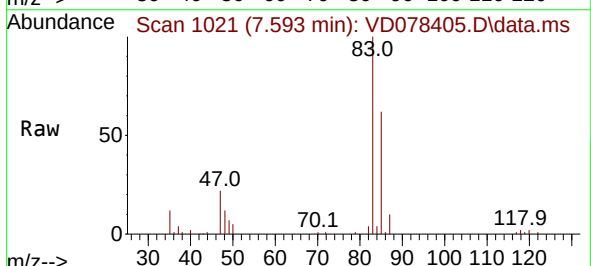
Manual Integrations
APPROVED

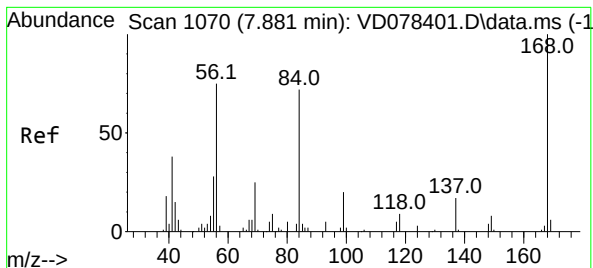
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#30
Chloroform
Concen: 46.817 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

Tgt Ion: 83 Resp: 168751
Ion Ratio Lower Upper
83 100
85 62.4 53.4 80.2





#31

Cyclohexane

Concen: 47.953 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VD078405.D

Acq: 13 Feb 2024 16:23

Instrument :

MSVOA_D

ClientSampleId :

ICVVD021324

Tgt Ion: 56 Resp: 142095

Ion Ratio Lower Upper

56 100

69 33.8 28.6 43.0

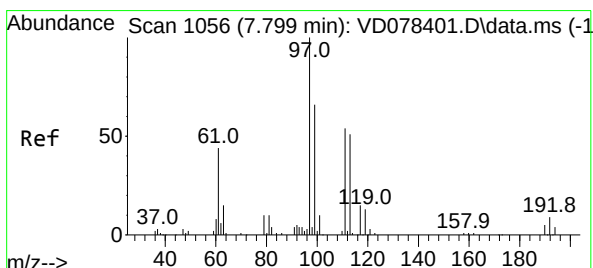
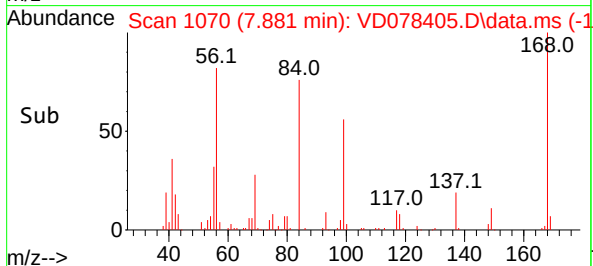
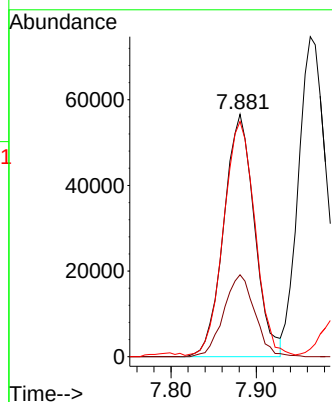
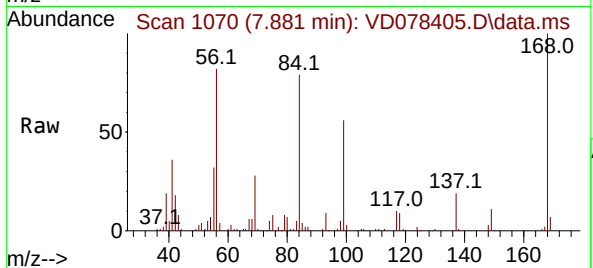
84 95.7 84.8 127.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024

Supervised By :Semsettin Yesilyurt 02/14/2024



#32

1,1,1-Trichloroethane

Concen: 47.929 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VD078405.D

Acq: 13 Feb 2024 16:23

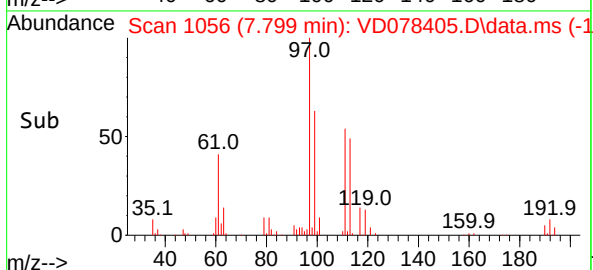
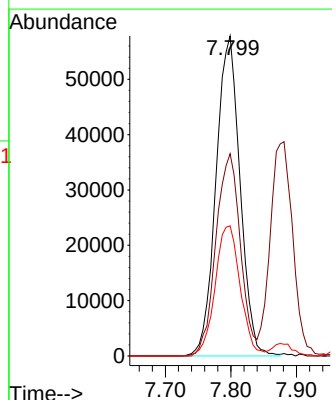
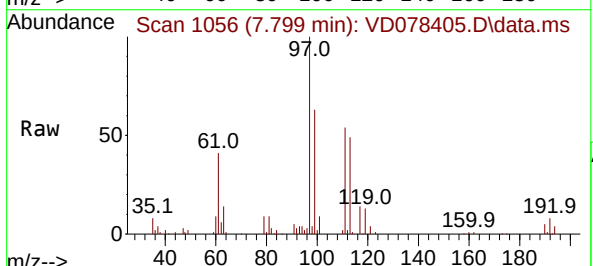
Tgt Ion: 97 Resp: 147292

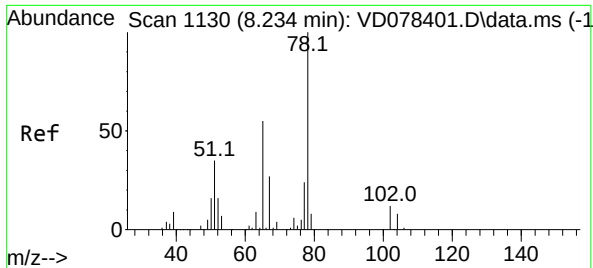
Ion Ratio Lower Upper

97 100

99 64.6 52.0 78.0

61 42.4 33.8 50.8





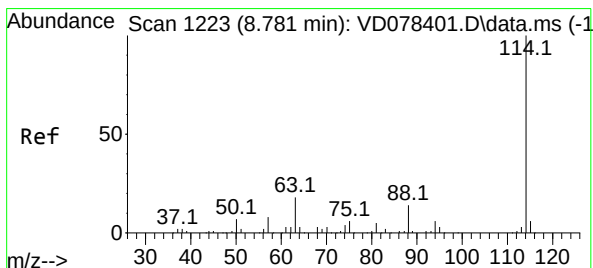
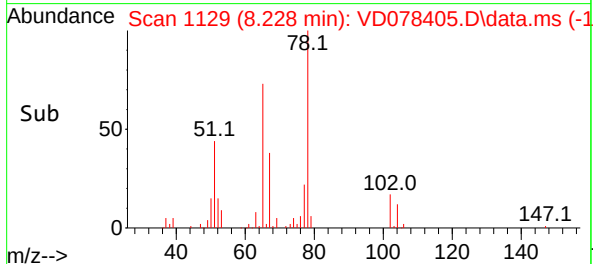
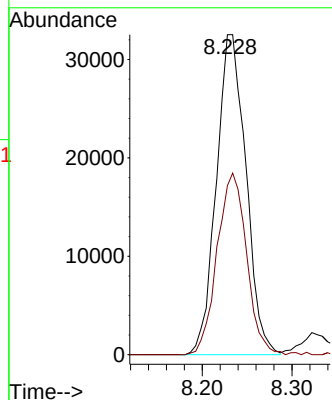
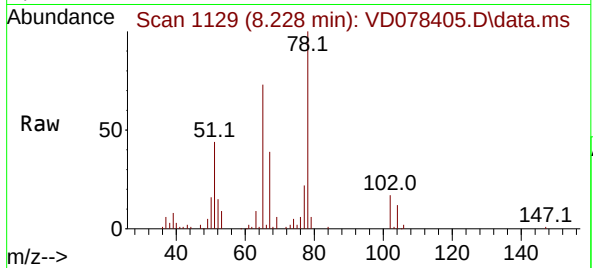
#33
1,2-Dichloroethane-d4
Concen: 42.534 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

Instrument : MSVOA_D
ClientSampleId : ICVVD021324

Tgt Ion: 65 Resp: 7451
Ion Ratio Lower Upper
65 100
67 56.4 0.0 115.0

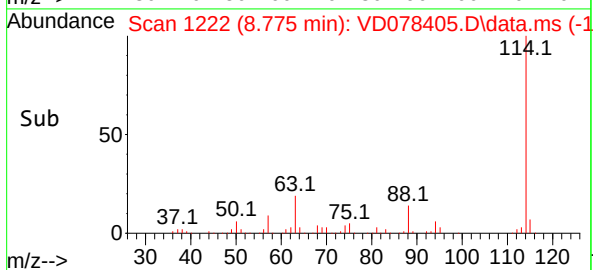
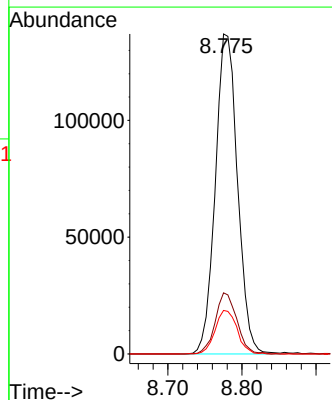
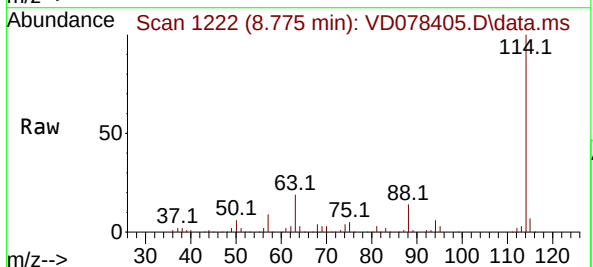
Manual Integrations
APPROVED

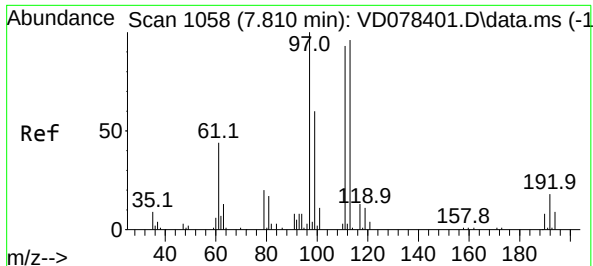
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

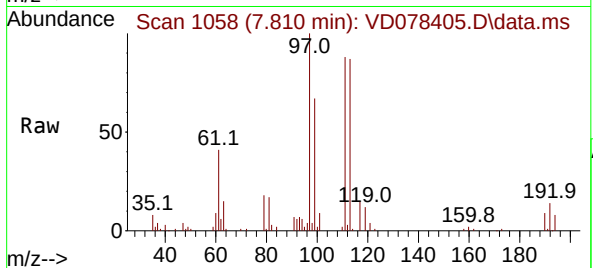
Tgt Ion:114 Resp: 285000
Ion Ratio Lower Upper
114 100
63 19.1 0.0 33.4
88 13.6 0.0 26.2





#35
Dibromofluoromethane
Concen: 44.476 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

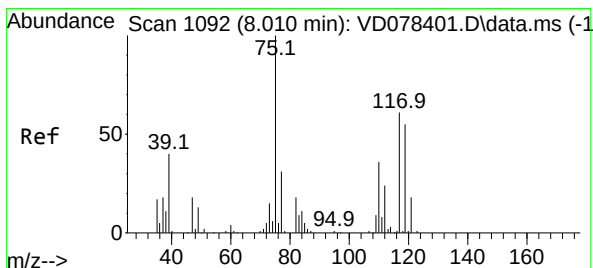
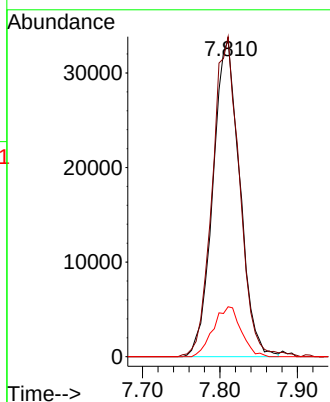
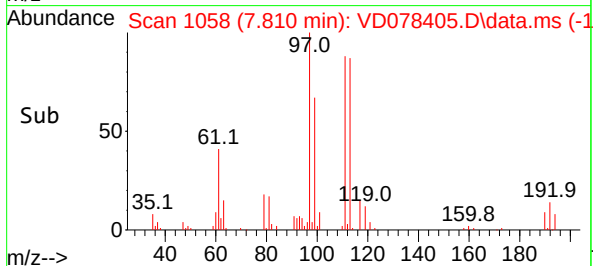
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021324



Tgt Ion: 113 Resp: 80519
Ion Ratio Lower Upper
113 100
111 102.3 84.7 127.1
192 16.3 16.8 25.2

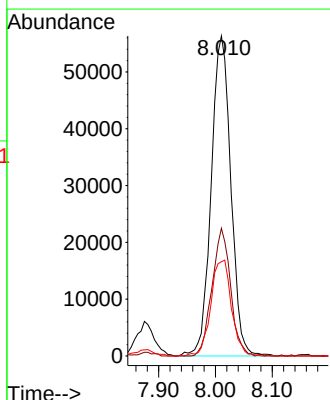
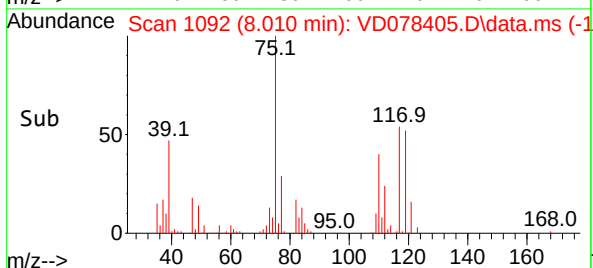
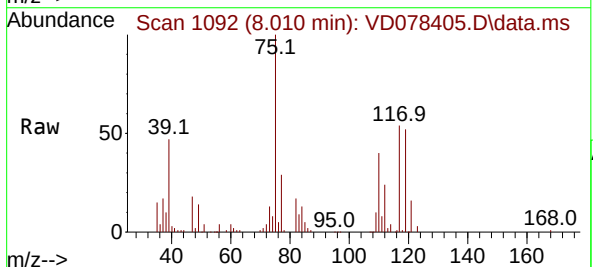
Manual Integrations
APPROVED

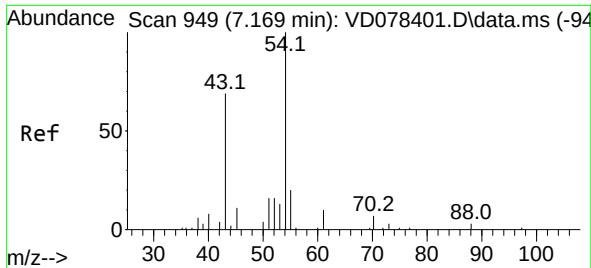
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#36
1,1-Dichloropropene
Concen: 48.120 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

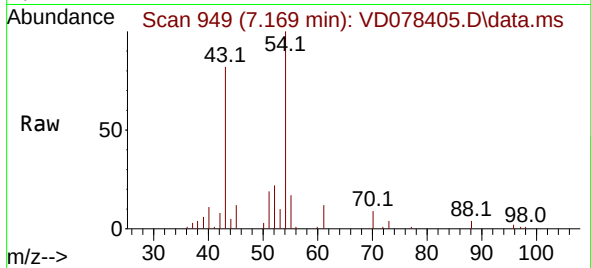
Tgt Ion: 75 Resp: 135333
Ion Ratio Lower Upper
75 100
110 37.6 19.9 59.6
77 31.4 24.7 37.1





#37
Ethyl Acetate
Concen: 45.003 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

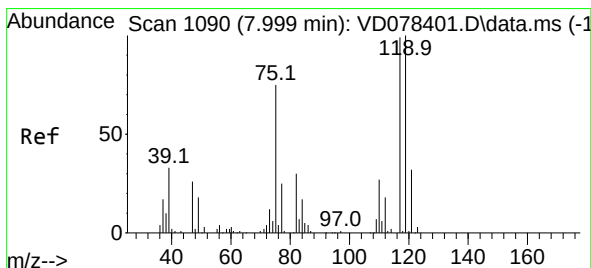
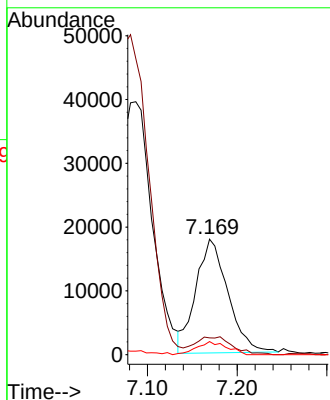
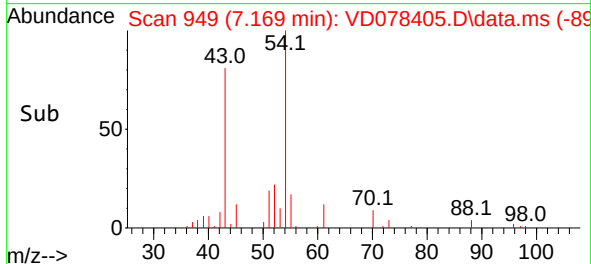
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021324



Tgt Ion: 43 Resp: 4436
Ion Ratio Lower Upper
43 100
61 18.3 14.9 22.3
70 10.7 10.0 15.0

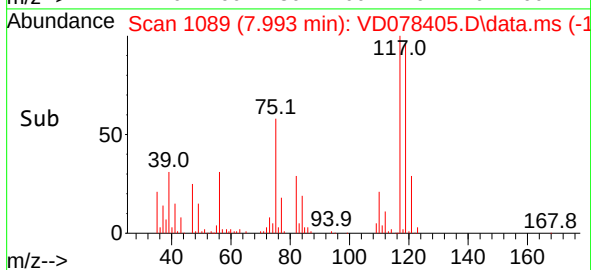
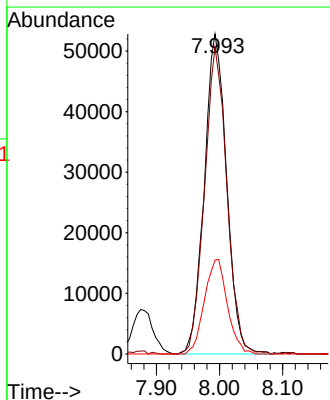
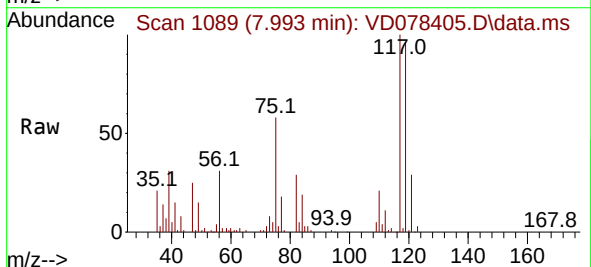
Manual Integrations
APPROVED

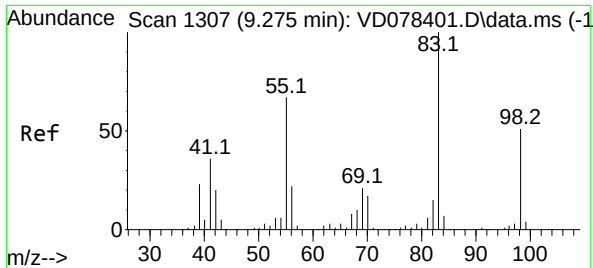
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#38
Carbon Tetrachloride
Concen: 46.722 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

Tgt Ion:117 Resp: 130128
Ion Ratio Lower Upper
117 100
119 95.9 78.0 117.0
121 29.3 24.2 36.2





#39

Methylcyclohexane

Concen: 50.344 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD078405.D

Acq: 13 Feb 2024 16:23

Instrument :

MSVOA_D

ClientSampleId :

ICVVD021324

Tgt Ion: 83 Resp: 16808

Ion Ratio Lower Upper

83 100

55 70.9 49.4 74.0

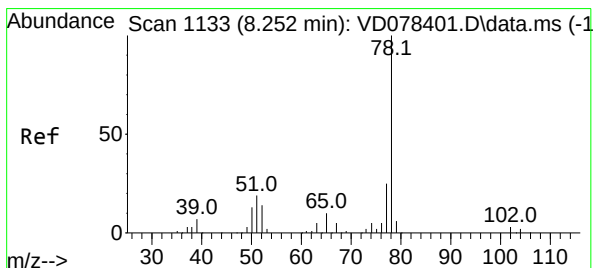
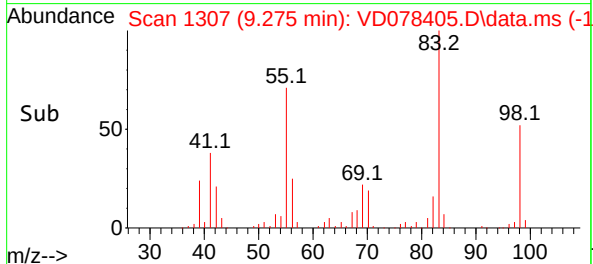
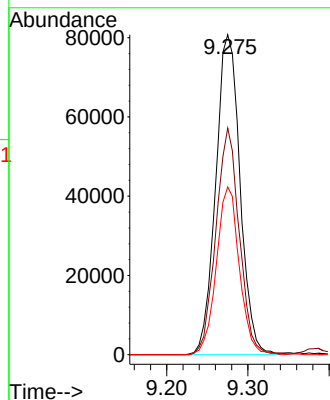
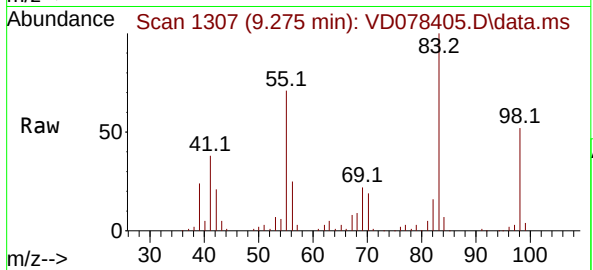
98 52.4 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024

Supervised By :Semsettin Yesilyurt 02/14/2024



#40

Benzene

Concen: 48.275 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD078405.D

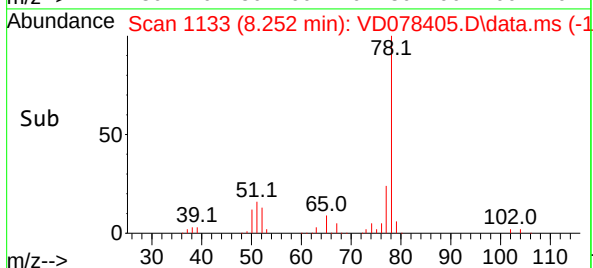
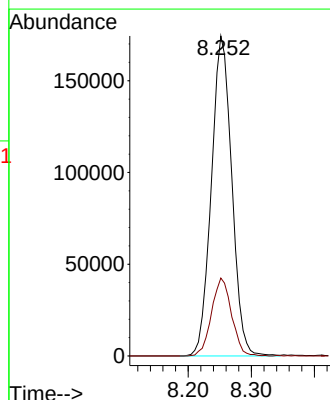
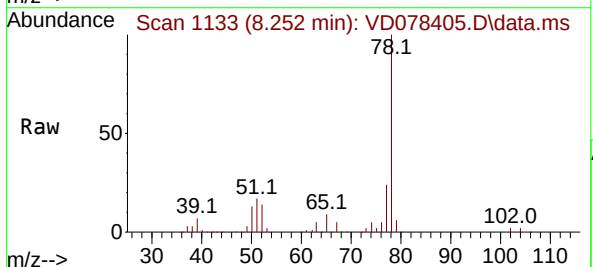
Acq: 13 Feb 2024 16:23

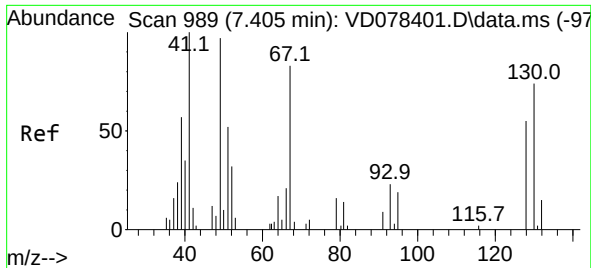
Tgt Ion: 78 Resp: 392429

Ion Ratio Lower Upper

78 100

77 24.4 19.4 29.0





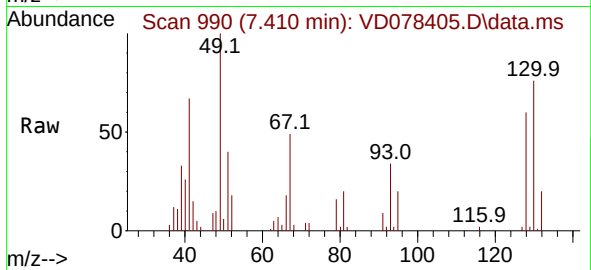
#41
Methacrylonitrile
Concen: 46.802 ug/l
RT: 7.410 min Scan# 989
Delta R.T. 0.006 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

Instrument :

MSVOA_D

ClientSampleId :

ICVVD021324

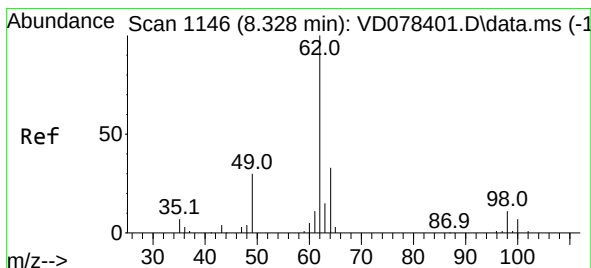
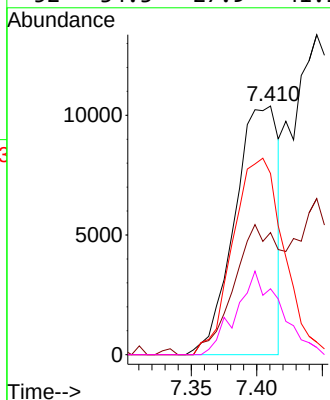
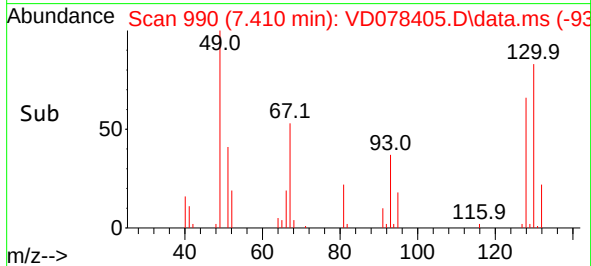


Tgt Ion: 41 Resp: 2401
Ion Ratio Lower Upper
41 100
39 57.1 34.0 51.0
67 93.2 77.0 115.4
52 34.3 27.9 41.9

Manual Integrations

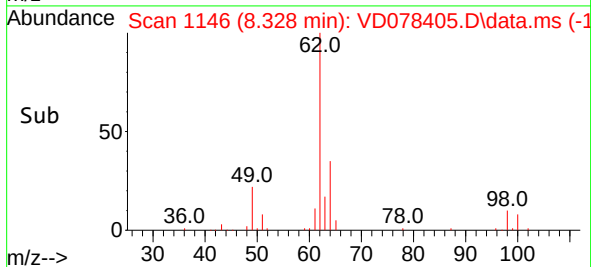
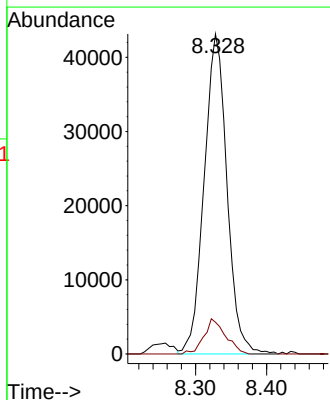
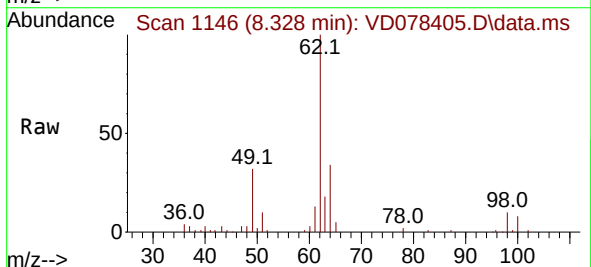
APPROVED

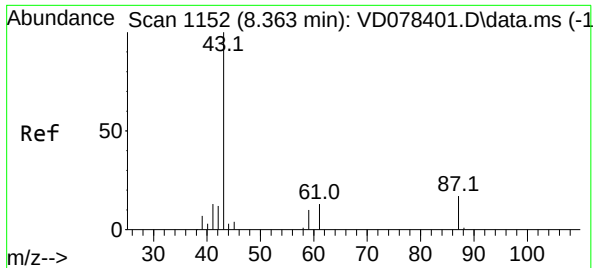
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#42
1,2-Dichloroethane
Concen: 45.877 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

Tgt Ion: 62 Resp: 96497
Ion Ratio Lower Upper
62 100
98 10.4 0.0 25.4





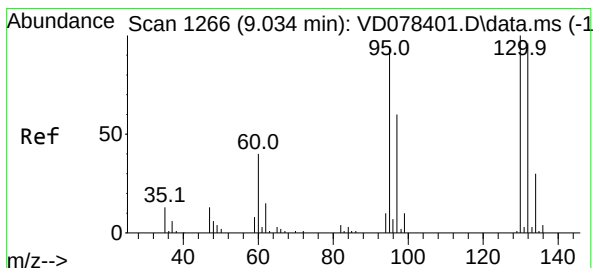
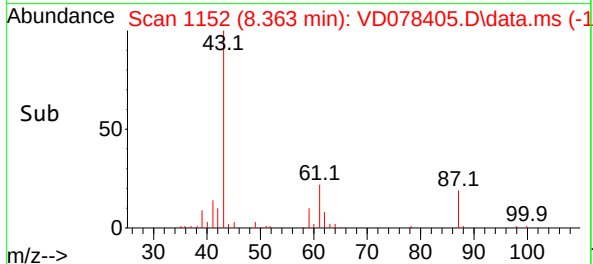
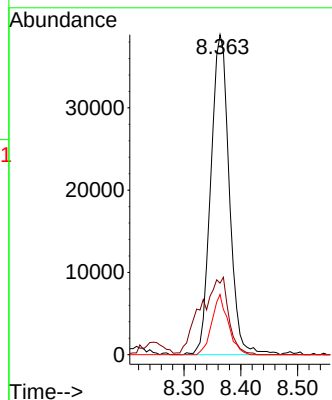
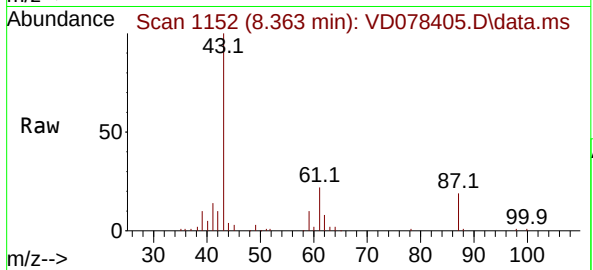
#43
Isopropyl Acetate
Concen: 48.002 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

Instrument : MSVOA_D
ClientSampleId : ICVVD021324

Tgt Ion: 43 Resp: 87632
Ion Ratio Lower Upper
43 100
61 36.6 31.4 47.0
87 16.6 14.9 22.3

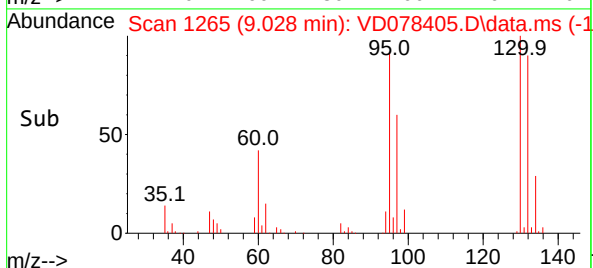
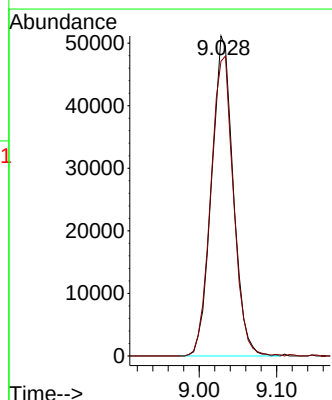
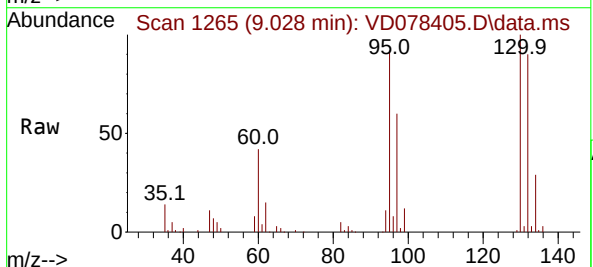
Manual Integrations
APPROVED

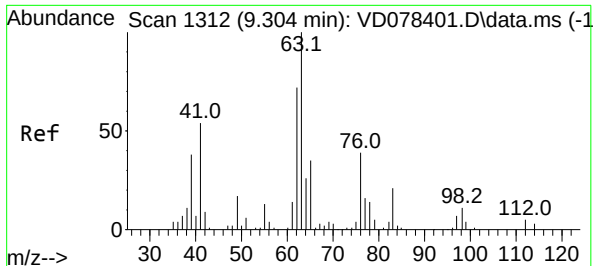
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#44
Trichloroethene
Concen: 47.824 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

Tgt Ion:130 Resp: 99179
Ion Ratio Lower Upper
130 100
95 92.1 0.0 179.2





#45

1,2-Dichloropropane

Concen: 47.604 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD078405.D

Acq: 13 Feb 2024 16:23

Instrument :

MSVOA_D

ClientSampleId :

ICVVD021324

Tgt Ion: 63 Resp: 9494

Ion Ratio Lower Upper

63 100

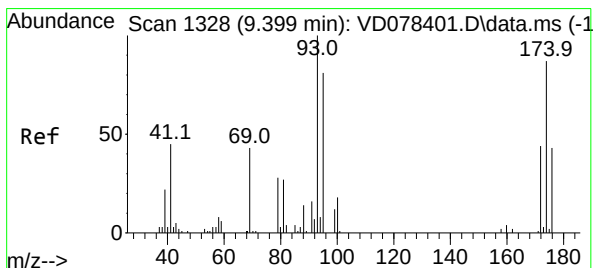
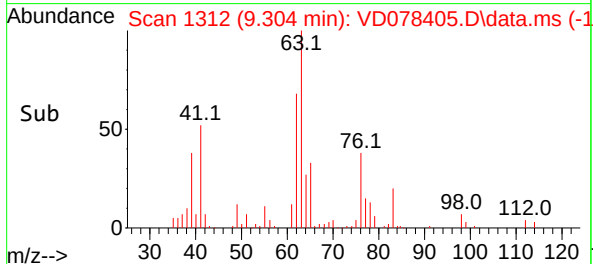
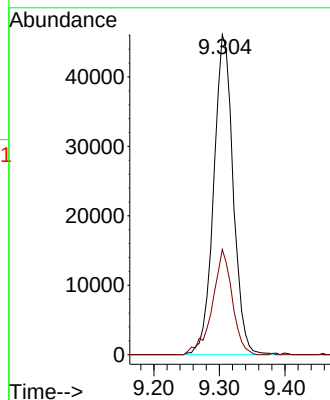
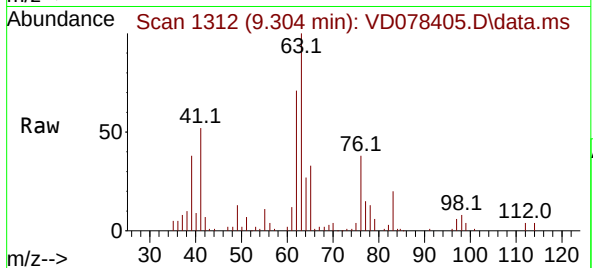
65 32.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024

Supervised By :Semsettin Yesilyurt 02/14/2024



#46

Dibromomethane

Concen: 46.005 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD078405.D

Acq: 13 Feb 2024 16:23

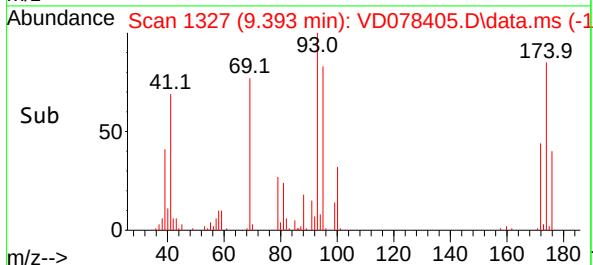
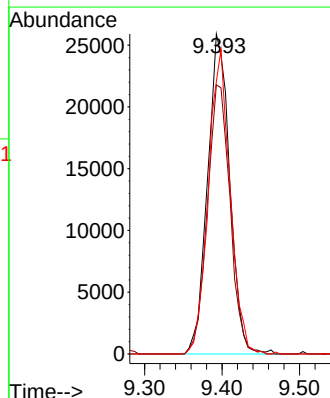
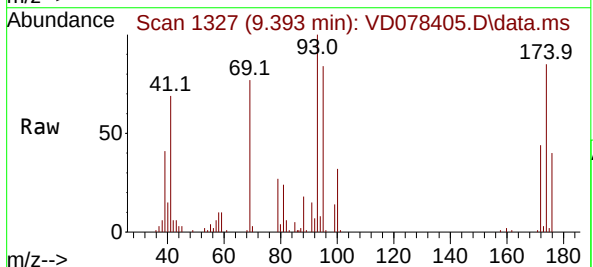
Tgt Ion: 93 Resp: 51610

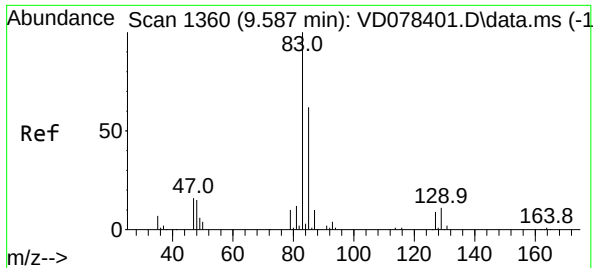
Ion Ratio Lower Upper

93 100

95 86.0 67.7 101.5

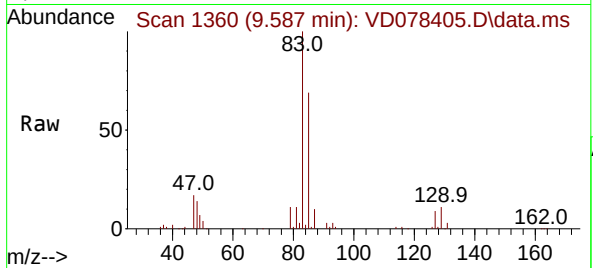
174 93.0 85.4 128.2





#47
Bromodichloromethane
Concen: 46.225 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

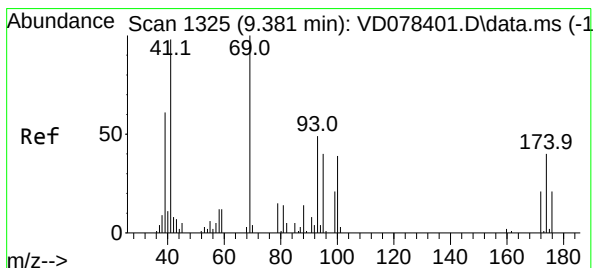
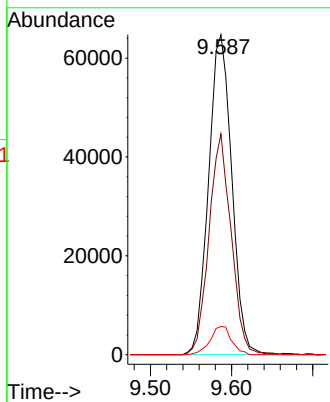
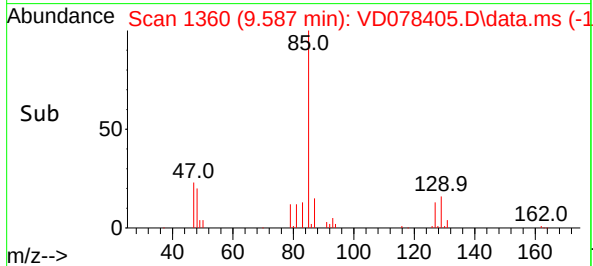
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021324



Tgt Ion: 83 Resp: 12844
Ion Ratio Lower Upper
83 100
85 69.0 50.2 75.4
127 8.8 6.3 9.5

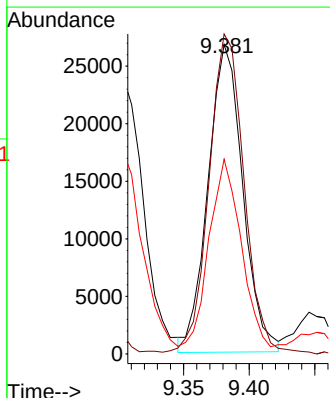
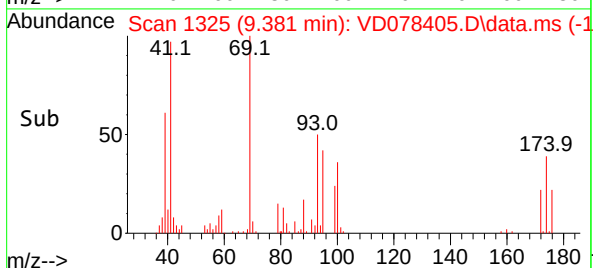
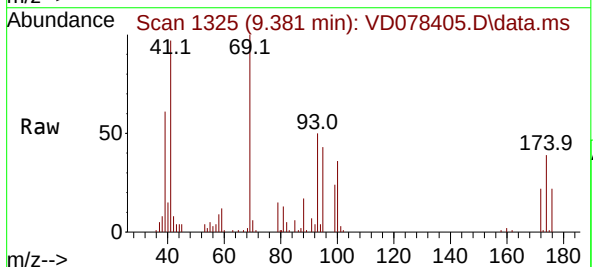
Manual Integrations
APPROVED

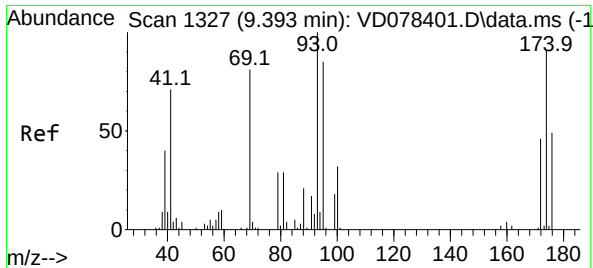
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#48
Methyl methacrylate
Concen: 50.847 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

Tgt Ion: 41 Resp: 49247
Ion Ratio Lower Upper
41 100
69 105.4 102.2 153.2
39 56.8 41.4 62.2





#49

1,4-Dioxane

Concen: 988.142 ug/l

RT: 9.387 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD078405.D

Acq: 13 Feb 2024 16:23

Instrument :

MSVOA_D

ClientSampleId :

ICVVD021324

Tgt Ion: 88 Resp: 1200

Ion Ratio Lower Upper

88 100

43 26.2 19.0 28.6

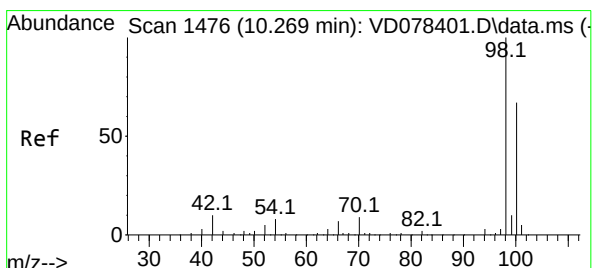
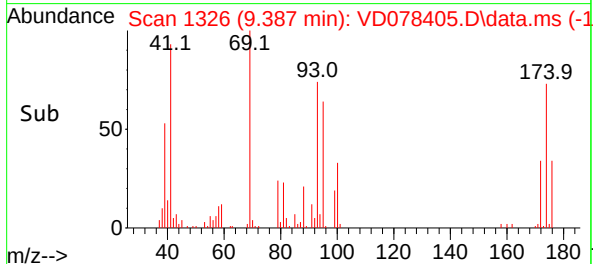
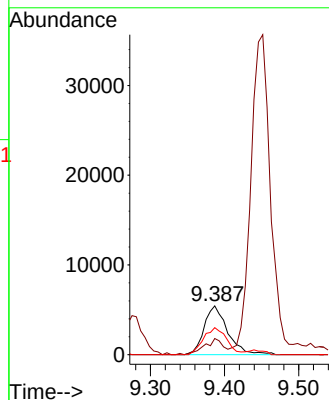
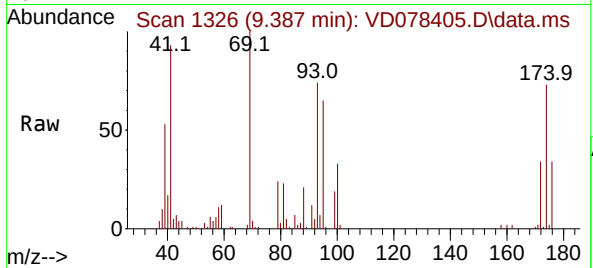
58 54.5 43.5 65.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024

Supervised By :Semsettin Yesilyurt 02/14/2024



#50

Toluene-d8

Concen: 44.081 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD078405.D

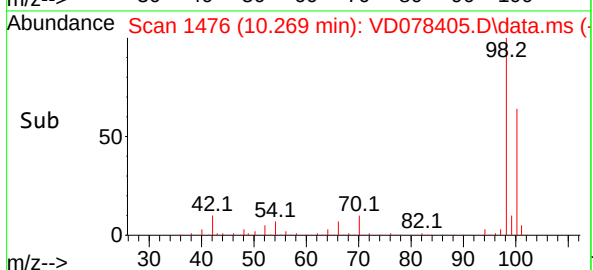
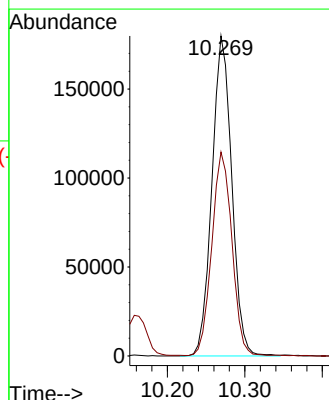
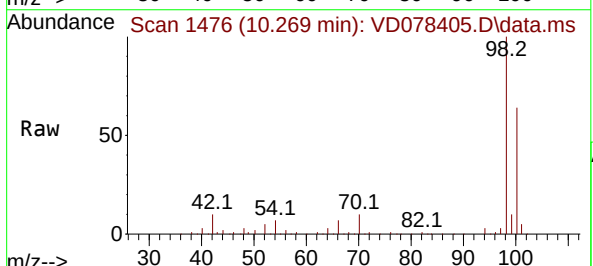
Acq: 13 Feb 2024 16:23

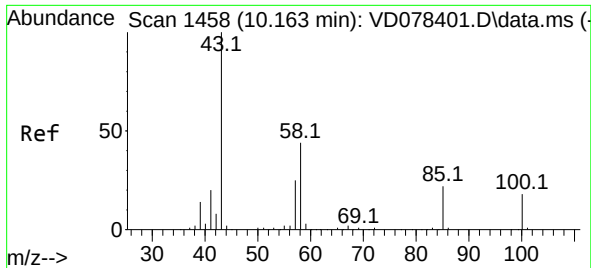
Tgt Ion: 98 Resp: 319229

Ion Ratio Lower Upper

98 100

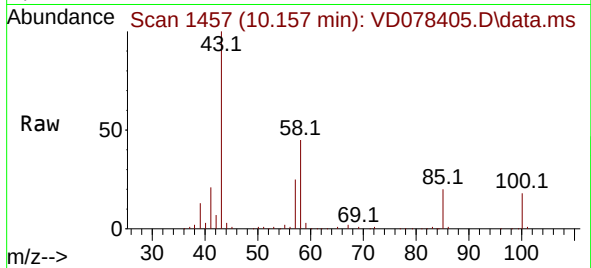
100 65.0 50.3 75.5





#51
4-Methyl-2-Pentanone
Concen: 238.479 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

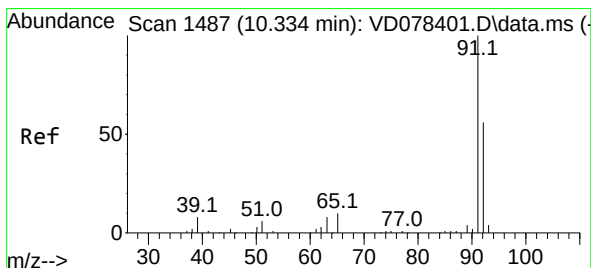
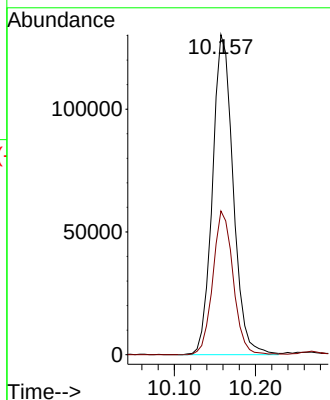
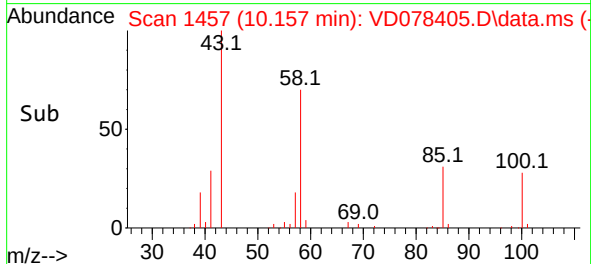
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021324



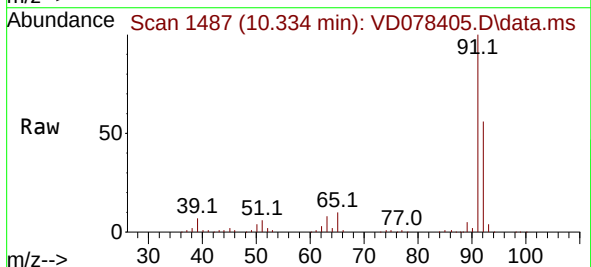
Tgt Ion: 43 Resp: 231068
Ion Ratio Lower Upper
43 100
58 44.2 38.9 58.3

Manual Integrations
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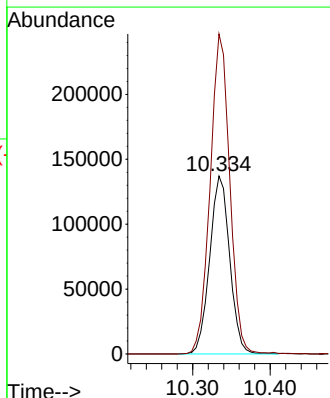
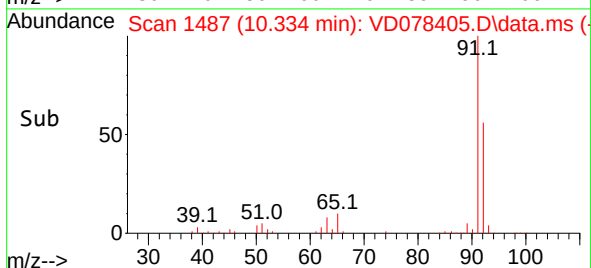
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024

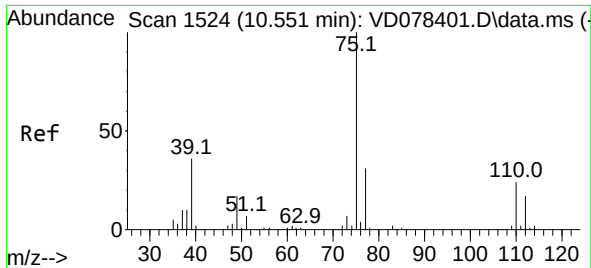


#52
Toluene
Concen: 47.756 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23



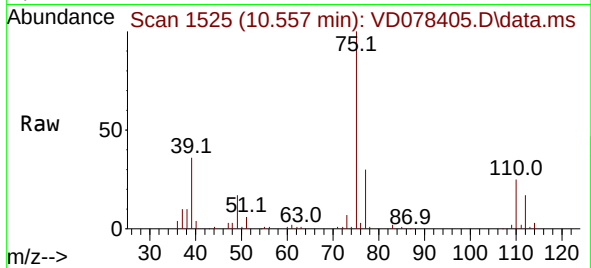
Tgt Ion: 92 Resp: 245495
Ion Ratio Lower Upper
92 100
91 177.2 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 47.601 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

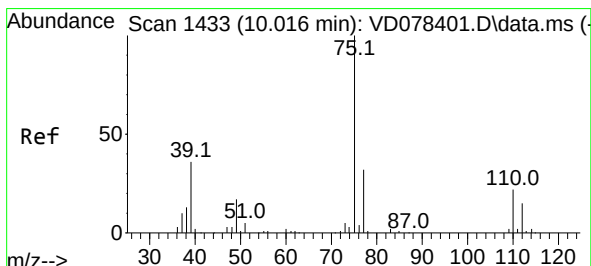
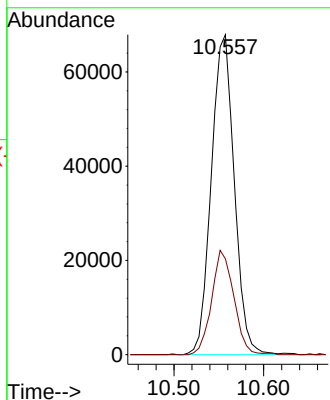
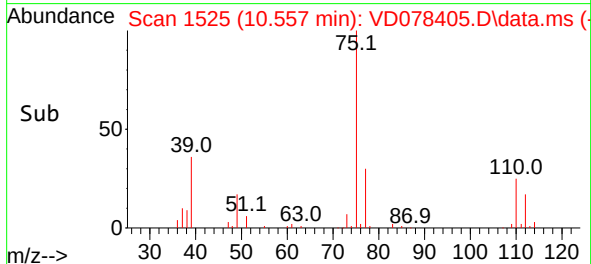
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021324



Tgt Ion: 75 Resp: 120688
Ion Ratio Lower Upper
75 100
77 30.0 25.3 37.9

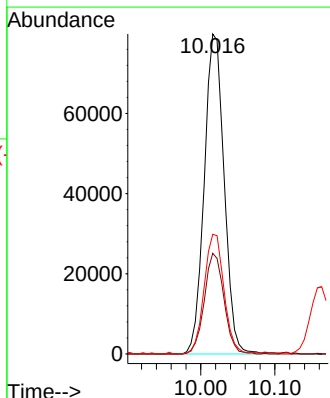
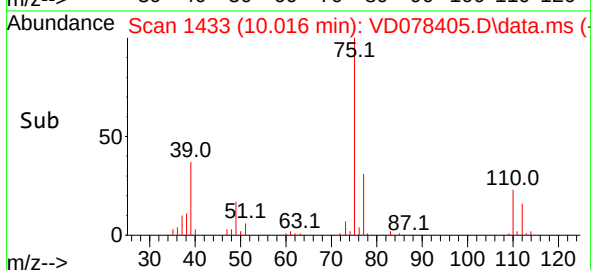
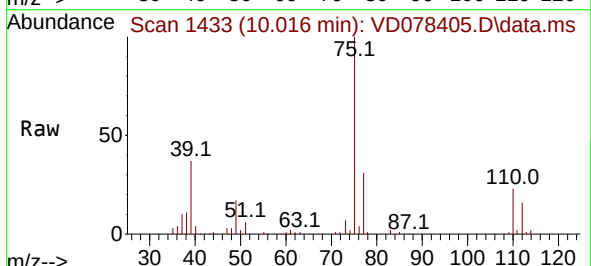
Manual Integrations
APPROVED

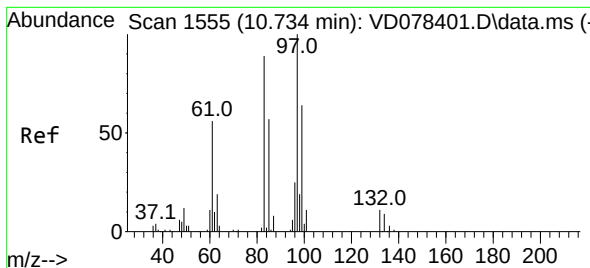
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#54
cis-1,3-Dichloropropene
Concen: 48.452 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

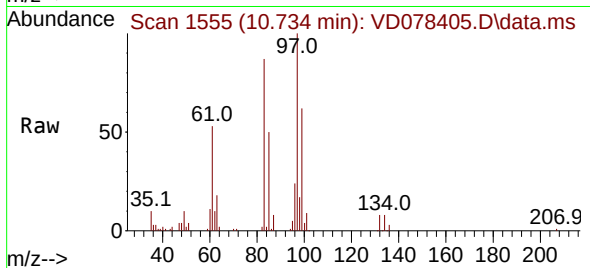
Tgt Ion: 75 Resp: 148959
Ion Ratio Lower Upper
75 100
77 31.4 25.5 38.3
39 37.4 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 46.736 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

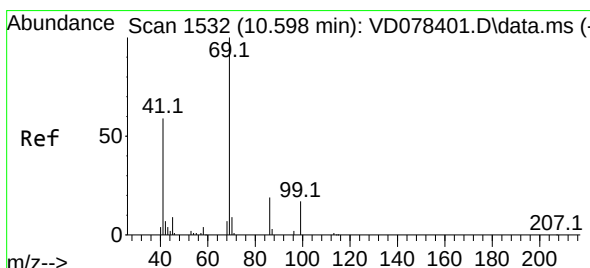
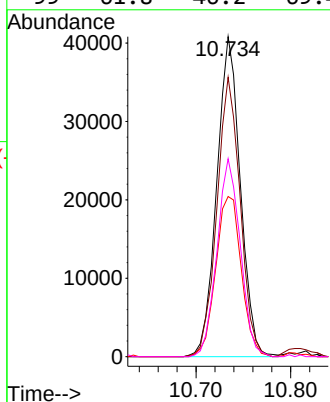
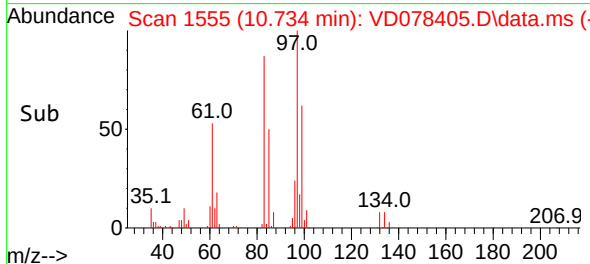
Instrument : MSVOA_D
ClientSampleId : ICVVD021324



Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.3	65.8	98.6
85	50.1	45.7	68.5
99	61.8	46.2	69.4

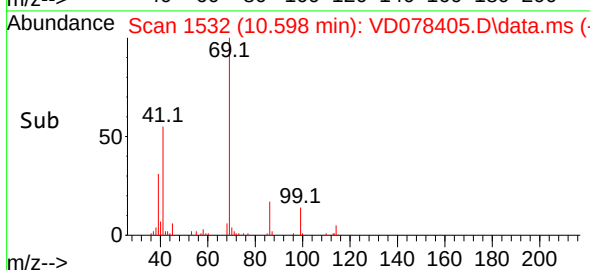
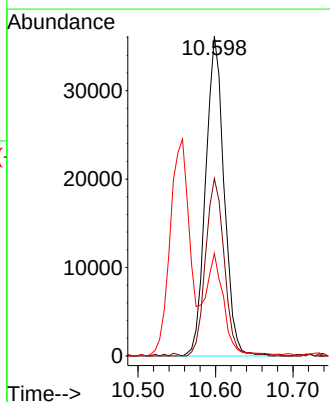
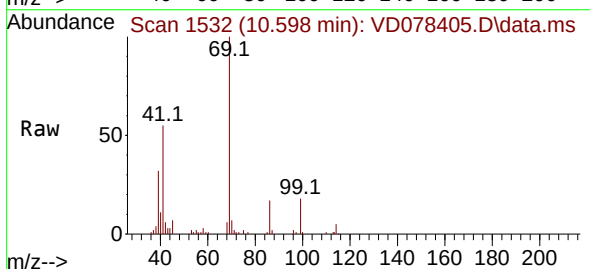
Manual Integrations
APPROVED

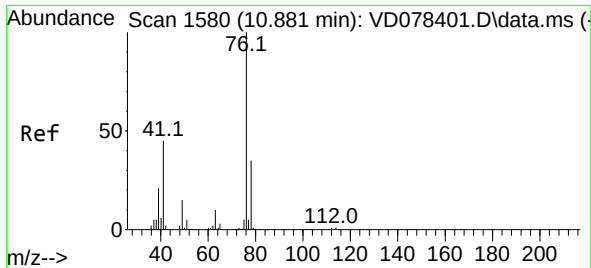
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#56
Ethyl methacrylate
Concen: 42.830 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

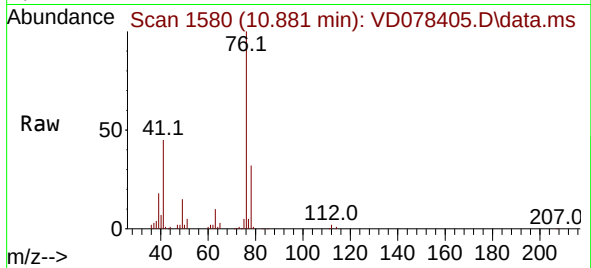
Tgt Ion	Ratio	Lower	Upper
69	100		
41	56.4	39.1	58.7
39	28.8	20.0	30.0





#57
1,3-Dichloropropane
Concen: 46.058 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

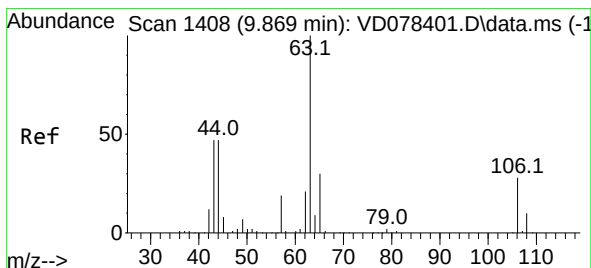
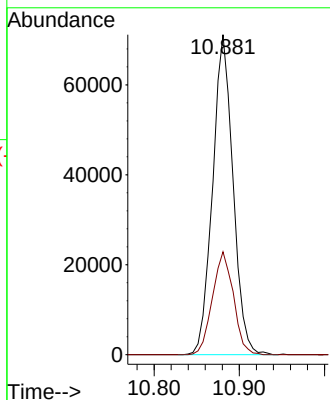
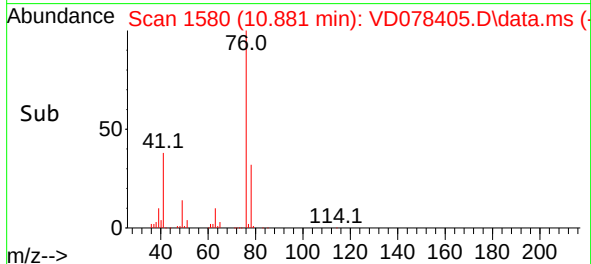
Instrument : MSVOA_D
ClientSampleId : ICVVD021324



Tgt Ion: 76 Resp: 11836
Ion Ratio Lower Upper
76 100
78 33.0 26.4 39.6

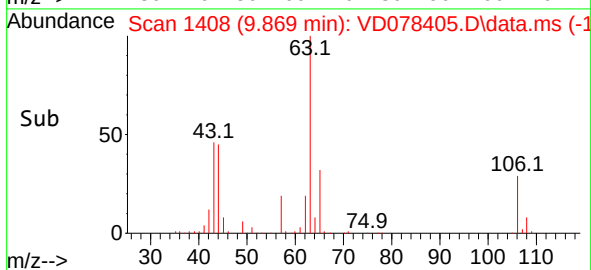
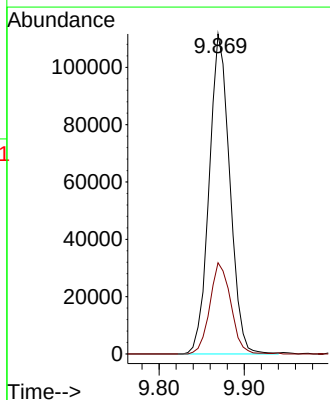
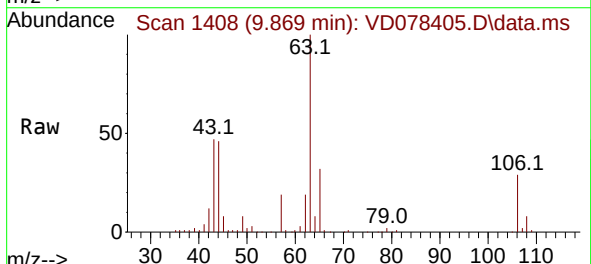
Manual Integrations
APPROVED

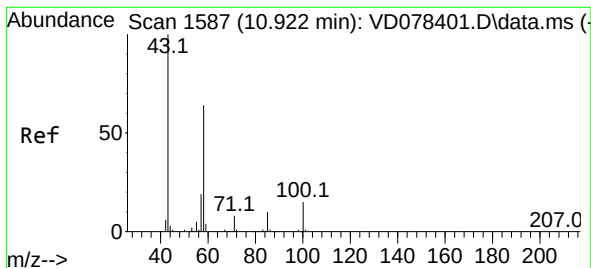
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#58
2-Chloroethyl Vinyl ether
Concen: 227.824 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

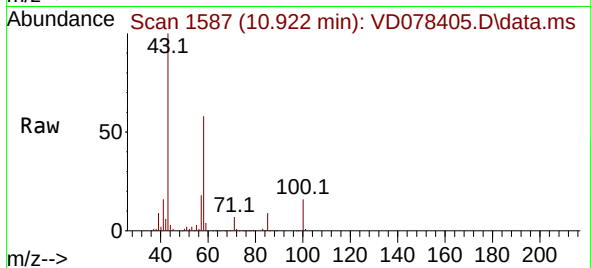
Tgt Ion: 63 Resp: 187507
Ion Ratio Lower Upper
63 100
106 29.0 25.3 37.9





#59
2-Hexanone
Concen: 232.494 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

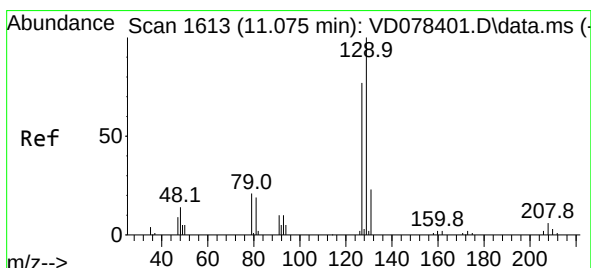
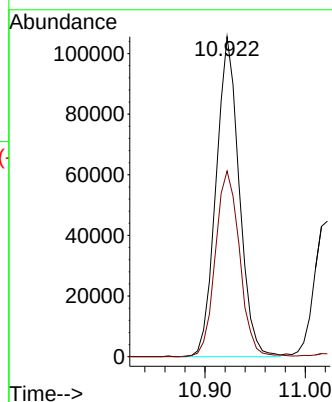
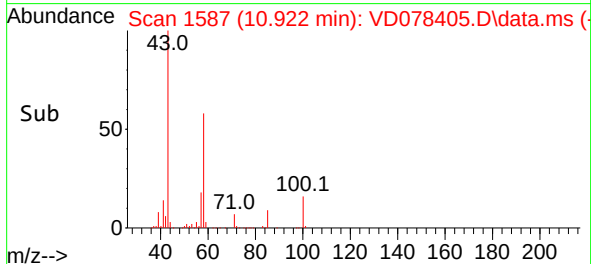
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021324



Tgt Ion: 43 Resp: 169292
Ion Ratio Lower Upper
43 100
58 60.6 34.1 102.2

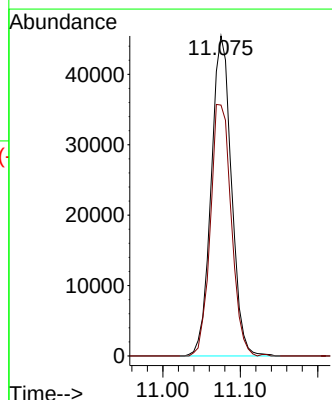
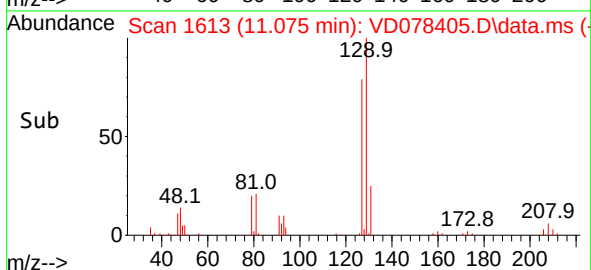
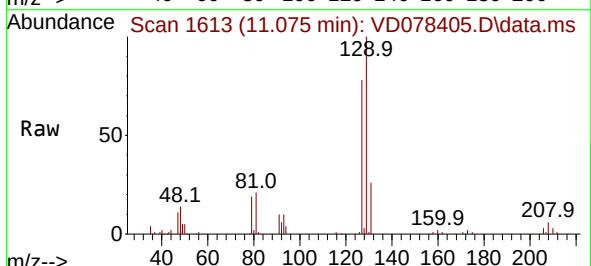
Manual Integrations
APPROVED

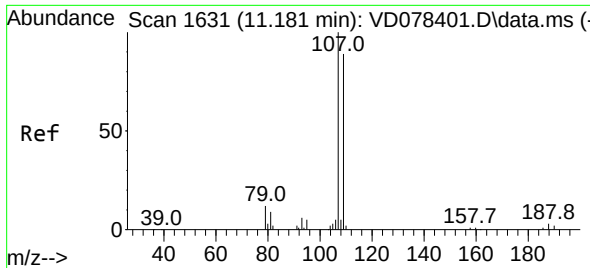
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#60
Dibromochloromethane
Concen: 45.476 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

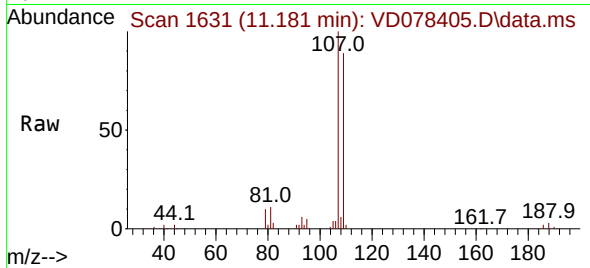
Tgt Ion:129 Resp: 82662
Ion Ratio Lower Upper
129 100
127 80.7 37.1 111.5





#61
1,2-Dibromoethane
Concen: 47.016 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

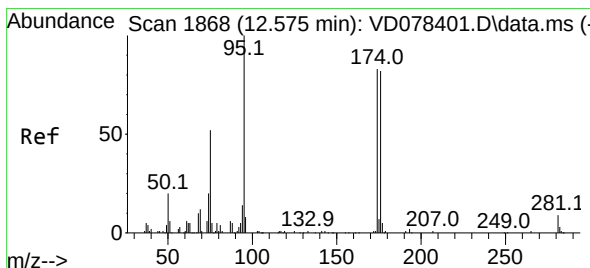
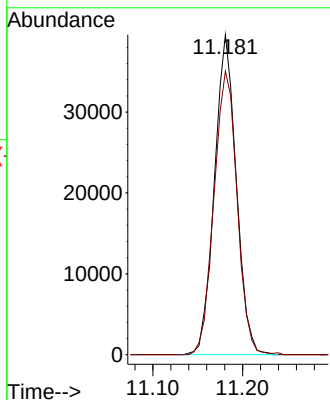
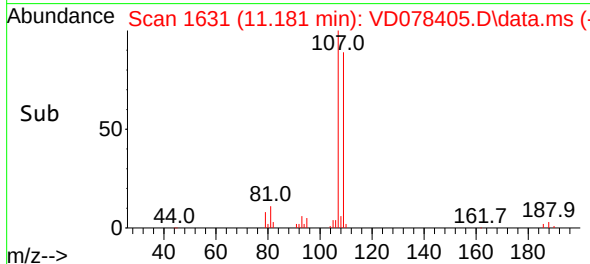
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021324



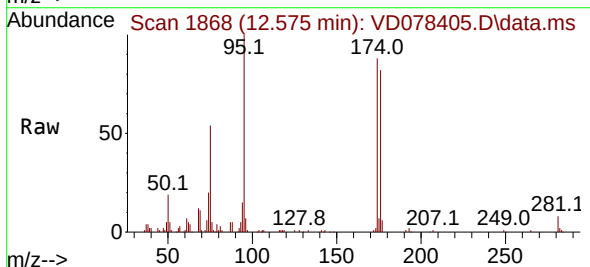
Tgt Ion:107 Resp: 66684
Ion Ratio Lower Upper
107 100
109 94.0 75.6 113.4

Manual Integrations
APPROVED

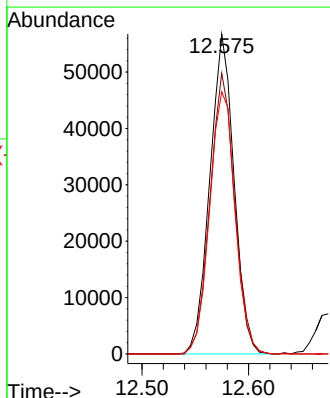
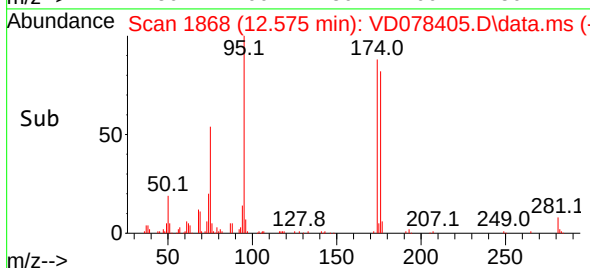
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024

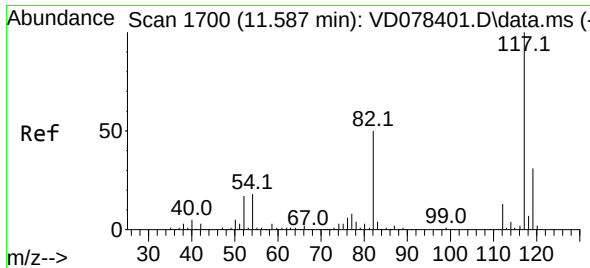


#62
4-Bromofluorobenzene
Concen: 42.472 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23



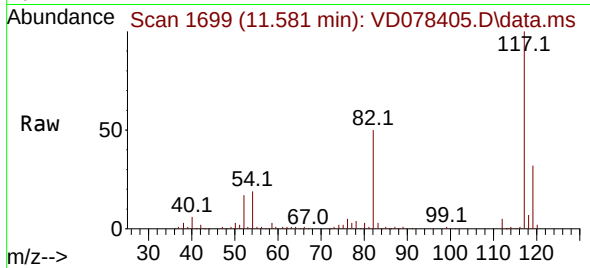
Tgt Ion: 95 Resp: 89508
Ion Ratio Lower Upper
95 100
174 89.7 0.0 201.8
176 86.1 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

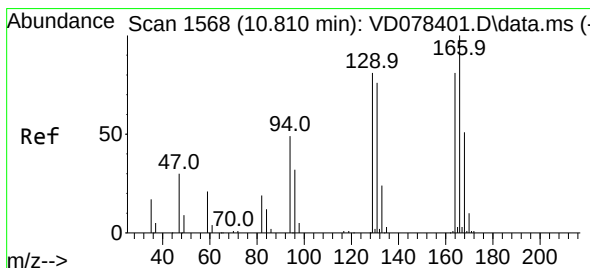
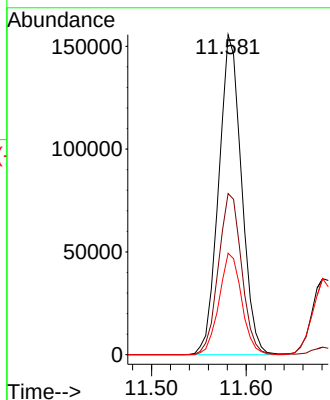
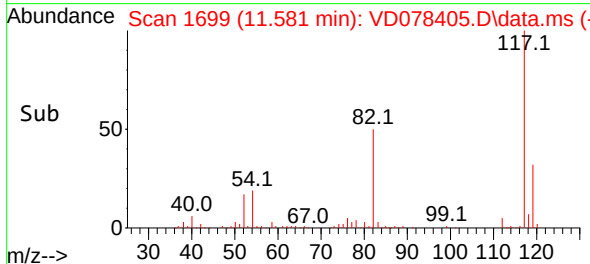
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021324



Tgt Ion:117 Resp: 26090
Ion Ratio Lower Upper
117 100
82 50.4 38.3 57.5
119 31.7 25.0 37.4

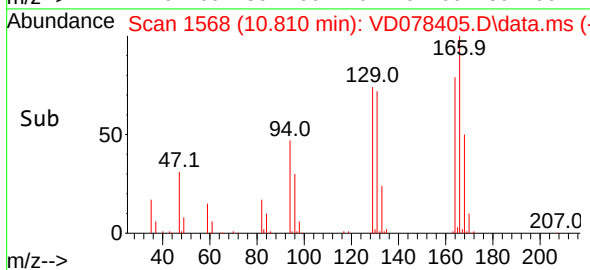
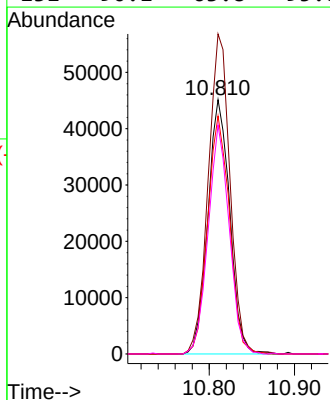
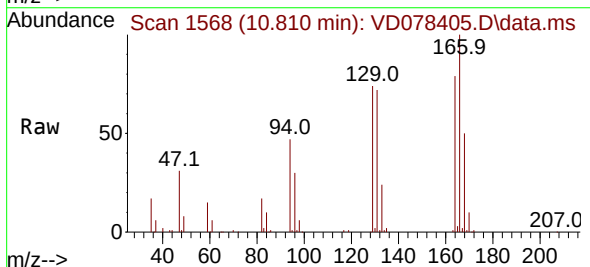
Manual Integrations
APPROVED

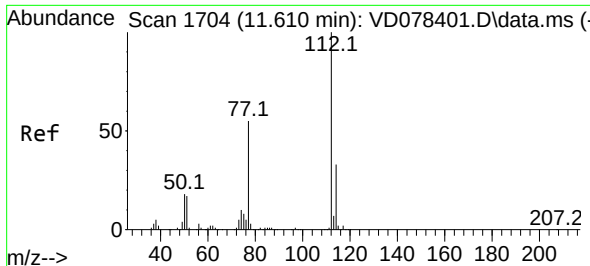
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#64
Tetrachloroethene
Concen: 48.975 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

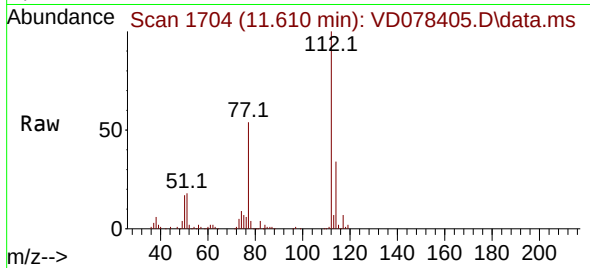
Tgt Ion:164 Resp: 80709
Ion Ratio Lower Upper
164 100
166 125.9 99.2 148.8
129 93.6 68.4 102.6
131 90.1 63.8 95.8





#65
Chlorobenzene
Concen: 48.063 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

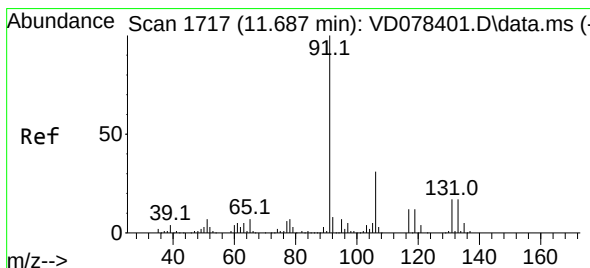
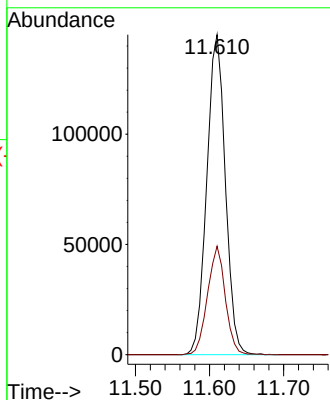
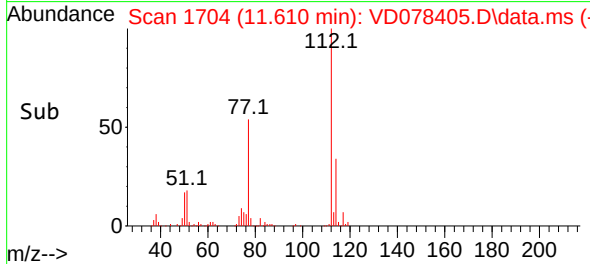
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021324



Tgt Ion:112 Resp: 252100
Ion Ratio Lower Upper
112 100
114 33.9 25.1 37.7

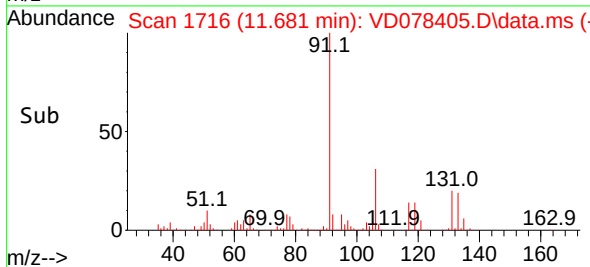
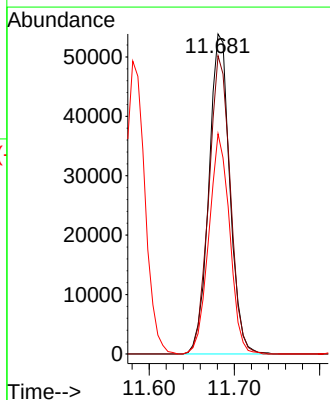
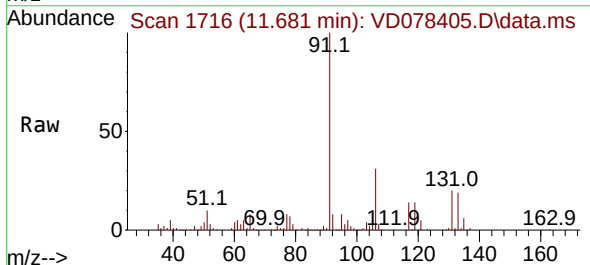
Manual Integrations
APPROVED

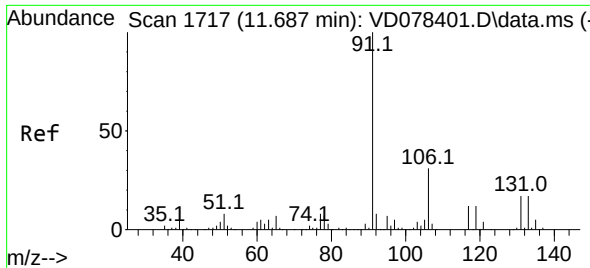
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 47.559 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

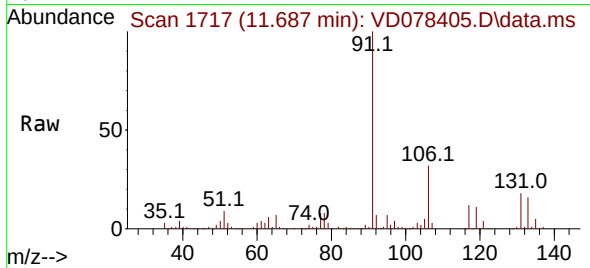
Tgt Ion:131 Resp: 91675
Ion Ratio Lower Upper
131 100
133 96.0 48.5 145.5
119 68.4 35.6 106.9





#67
Ethyl Benzene
Concen: 50.104 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

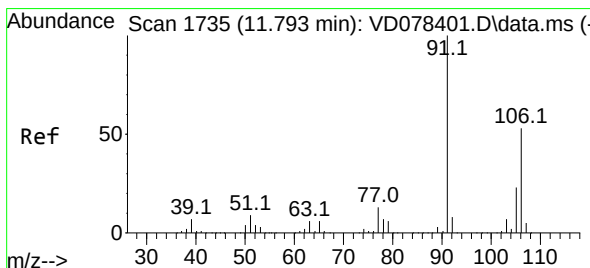
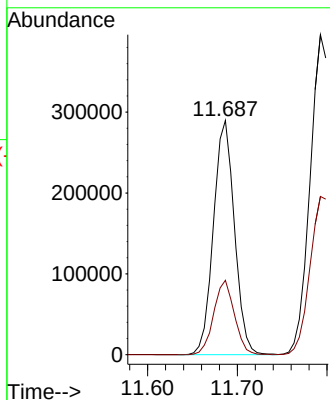
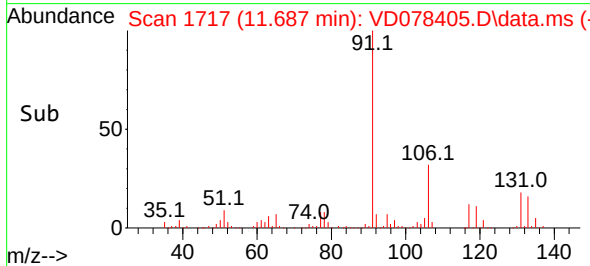
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021324



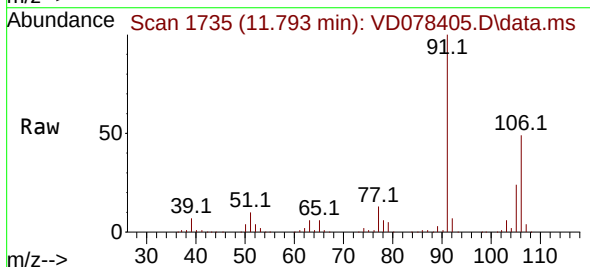
Tgt Ion: 91 Resp: 470880
Ion Ratio Lower Upper
91 100
106 31.8 26.5 39.7

Manual Integrations
APPROVED

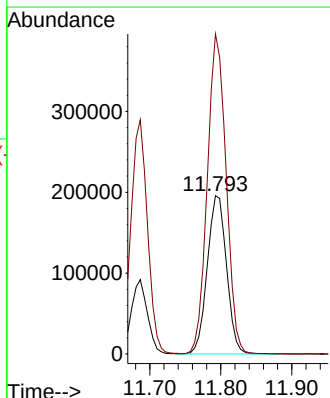
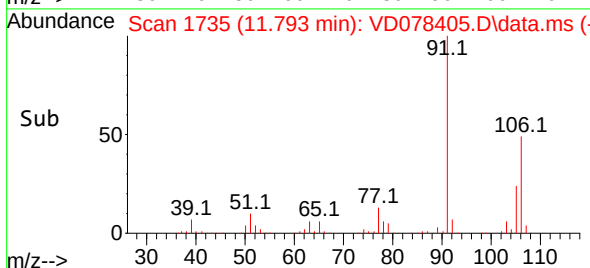
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024

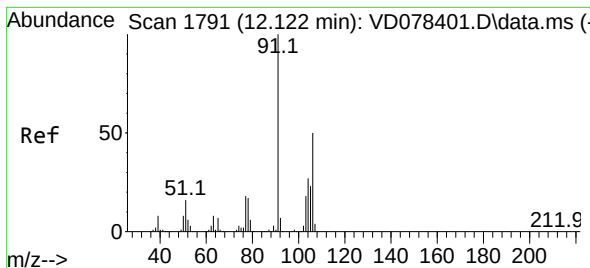


#68
m/p-Xylenes
Concen: 100.332 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23



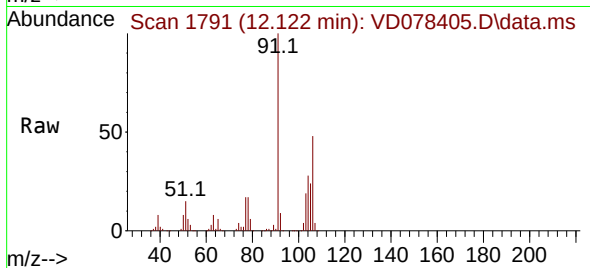
Tgt Ion:106 Resp: 367803
Ion Ratio Lower Upper
106 100
91 198.1 147.0 220.6





#69
o-Xylene
Concen: 49.596 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

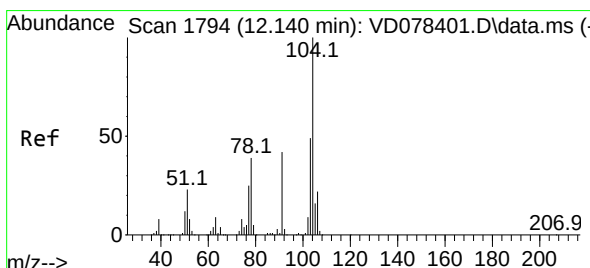
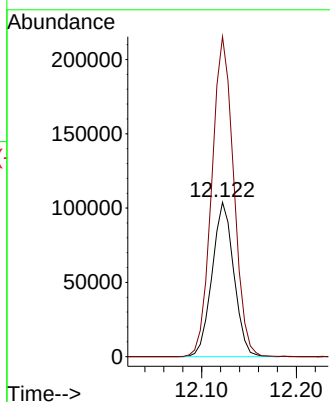
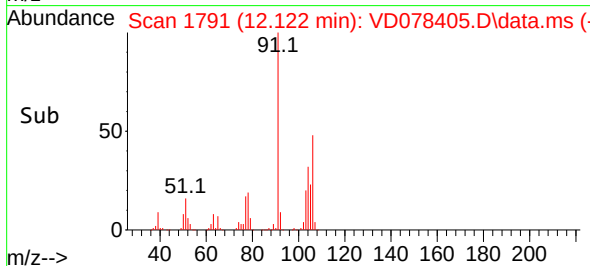
Instrument : MSVOA_D
ClientSampleId : ICVVD021324



Tgt Ion:106 Resp: 165910
Ion Ratio Lower Upper
106 100
91 209.5 97.9 293.6

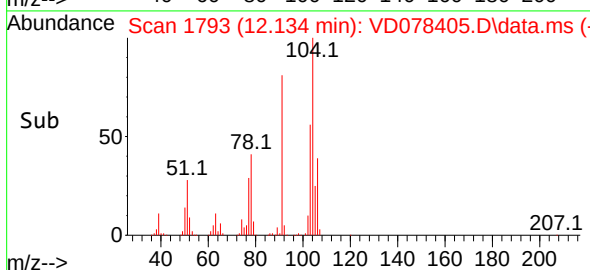
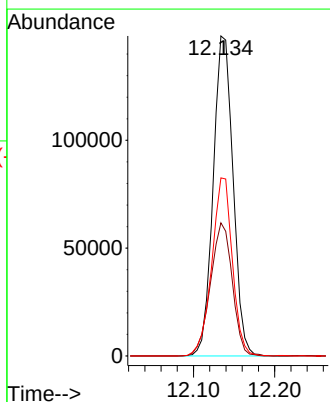
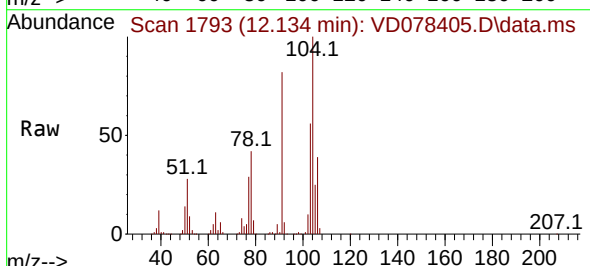
Manual Integrations
APPROVED

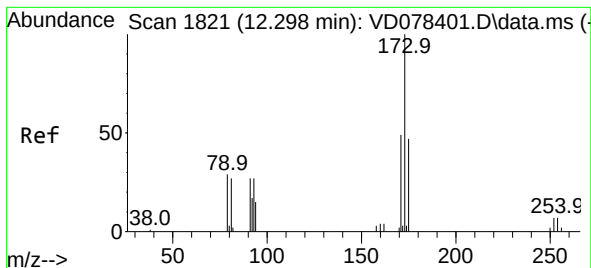
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#70
Styrene
Concen: 46.347 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

Tgt Ion:104 Resp: 253043
Ion Ratio Lower Upper
104 100
78 45.4 33.2 49.8
103 57.4 43.6 65.4





#71

Bromoform

Concen: 46.239 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

Lab File: VD078405.D

Acq: 13 Feb 2024 16:23

Instrument :

MSVOA_D

ClientSampleId :

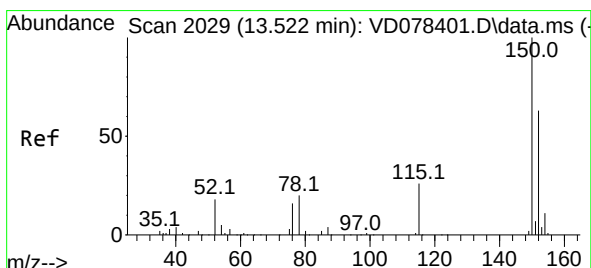
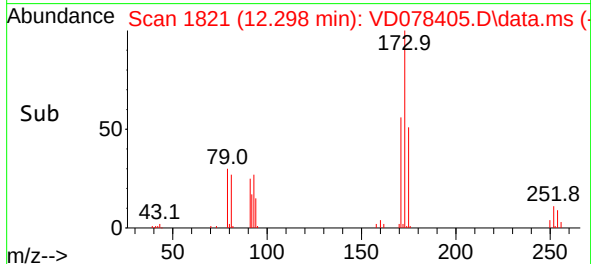
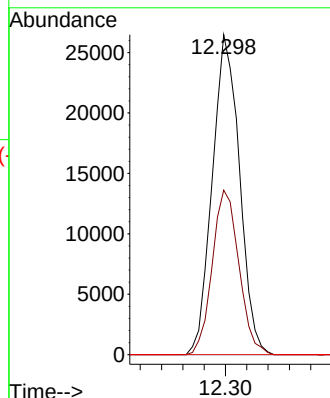
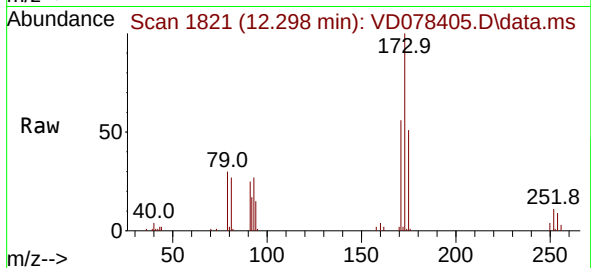
ICVVD021324

Tgt Ion:173	Resp:	4691
Ion Ratio	Lower	Upper
173	100	
175	50.4	24.6 73.8
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

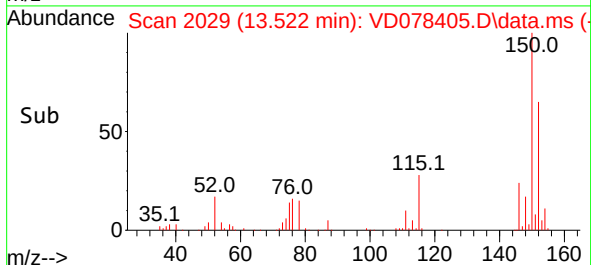
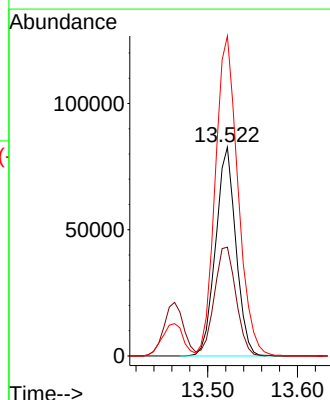
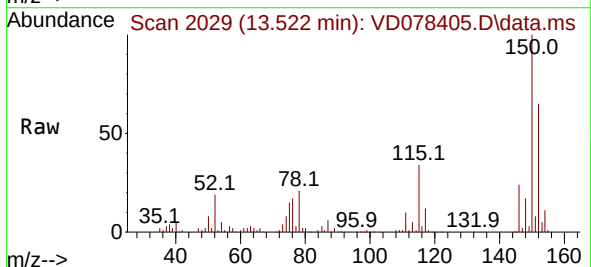
RT: 13.522 min Scan# 2029

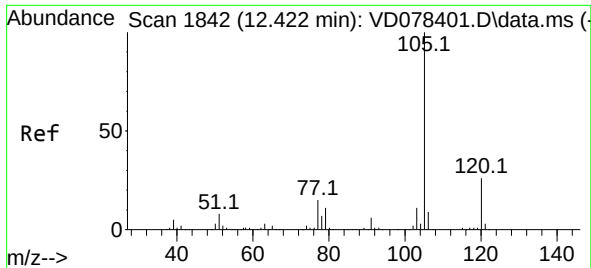
Delta R.T. -0.000 min

Lab File: VD078405.D

Acq: 13 Feb 2024 16:23

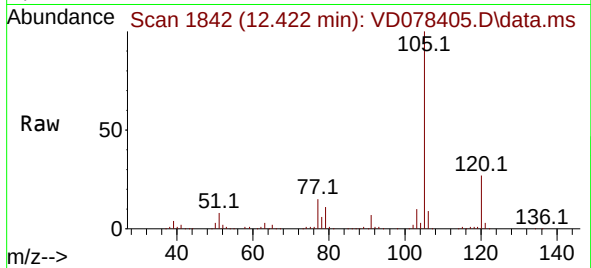
Tgt Ion:152	Resp:	129431
Ion Ratio	Lower	Upper
152	100	
115	56.1	27.1 81.3
150	171.7	0.0 353.6





#73
Isopropylbenzene
Concen: 51.493 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

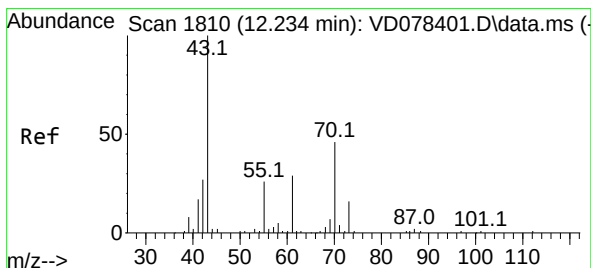
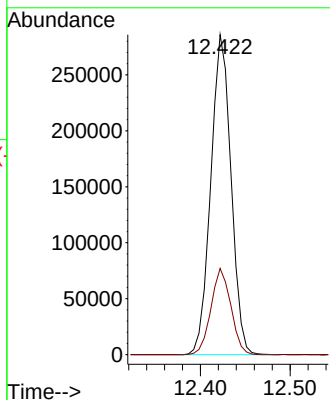
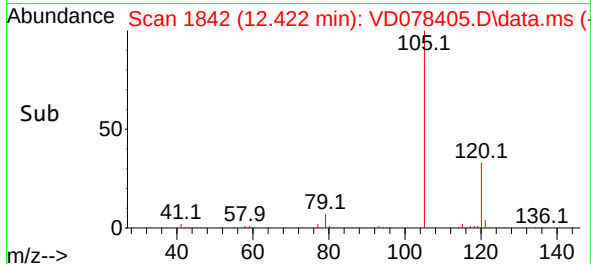
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021324



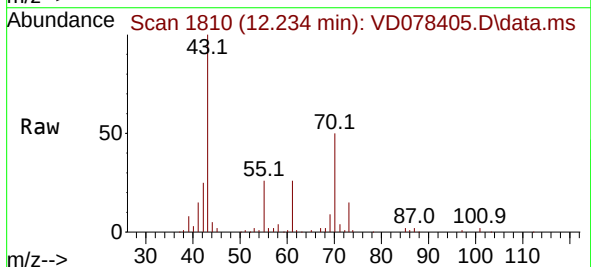
Tgt Ion:105 Resp: 44753
Ion Ratio Lower Upper
105 100
120 26.5 14.3 42.9

Manual Integrations
APPROVED

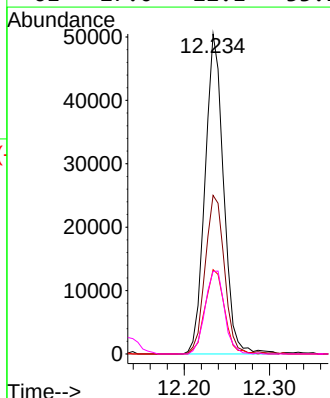
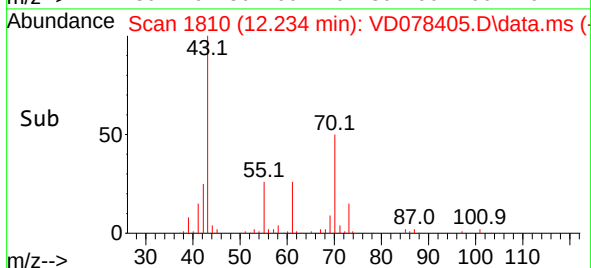
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024

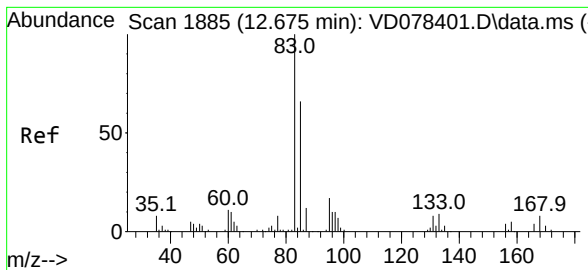


#74
N-ethyl acetate
Concen: 46.507 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23



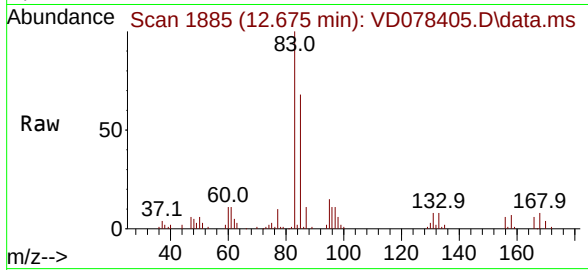
Tgt Ion: 43 Resp: 76467
Ion Ratio Lower Upper
43 100
70 51.2 45.0 67.4
55 27.5 23.8 35.6
61 27.0 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 46.472 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

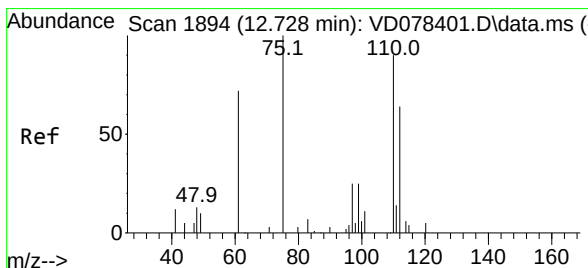
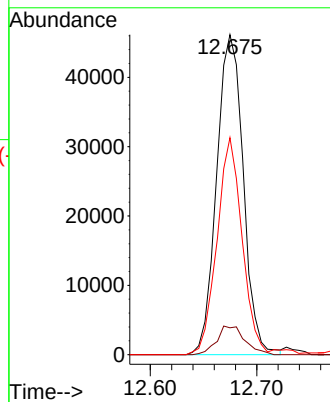
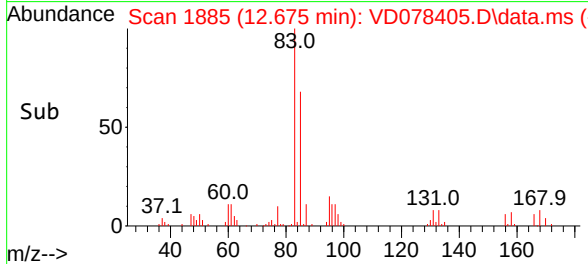
Instrument : MSVOA_D
ClientSampleId : ICVVD021324



Tgt Ion: 83 Resp: 80119
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.3
85 64.3 32.6 97.8

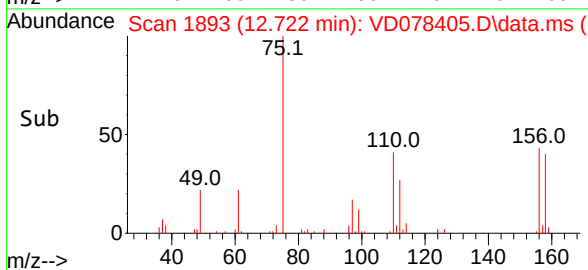
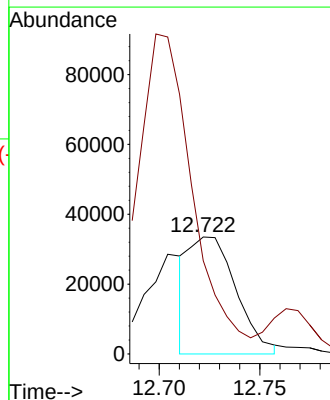
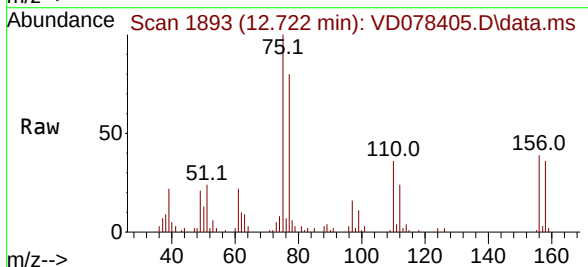
Manual Integrations
APPROVED

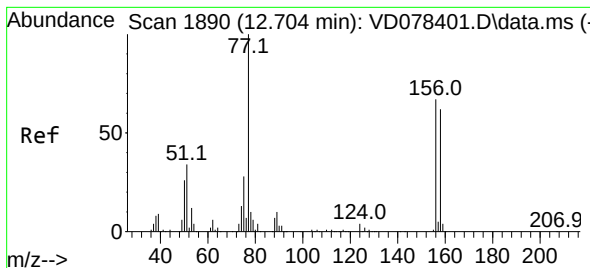
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#76
1,2,3-Trichloropropane
Concen: 49.716 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

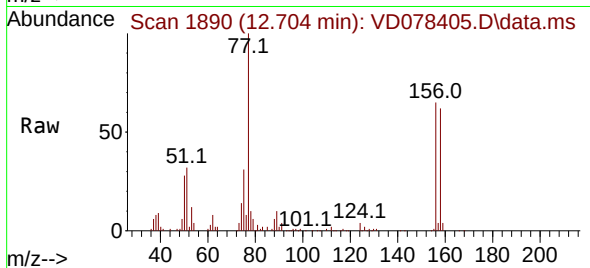
Tgt Ion: 75 Resp: 54629
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.091 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

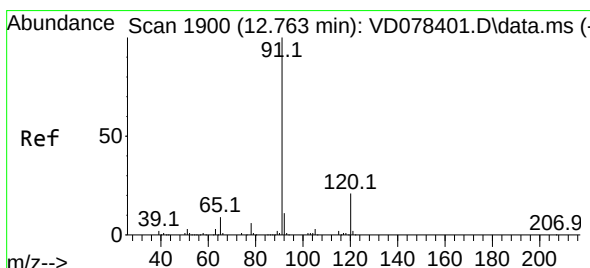
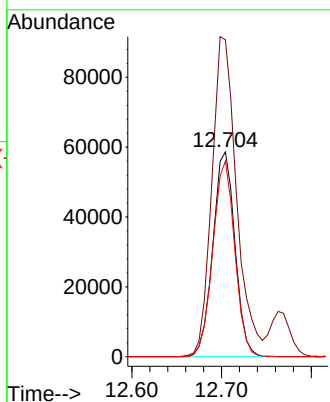
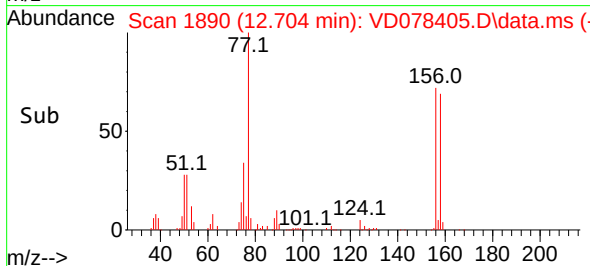
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021324



Tgt Ion:156 Resp: 100270
Ion Ratio Lower Upper
156 100
77 174.8 76.8 230.4
158 94.7 48.6 145.9

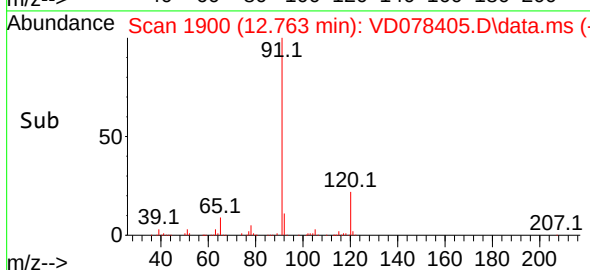
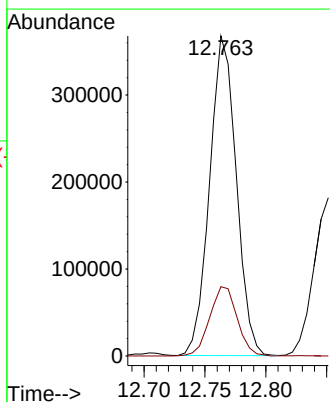
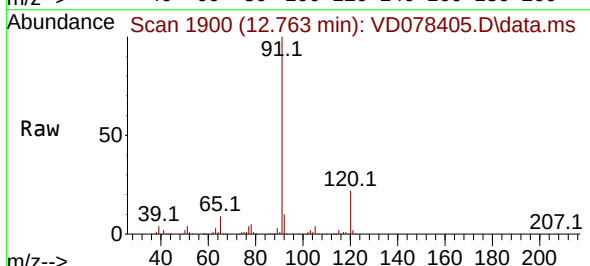
Manual Integrations
APPROVED

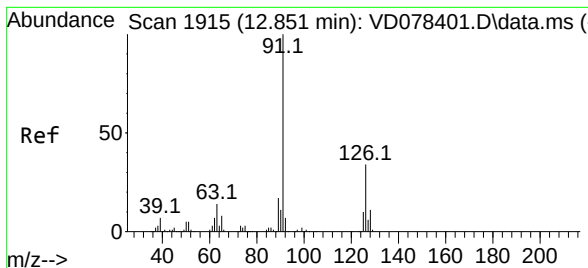
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#78
n-propylbenzene
Concen: 51.724 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

Tgt Ion: 91 Resp: 560214
Ion Ratio Lower Upper
91 100
120 22.3 12.4 37.2





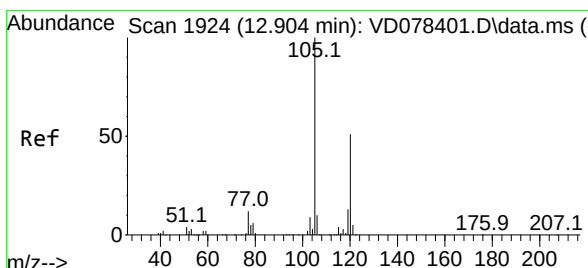
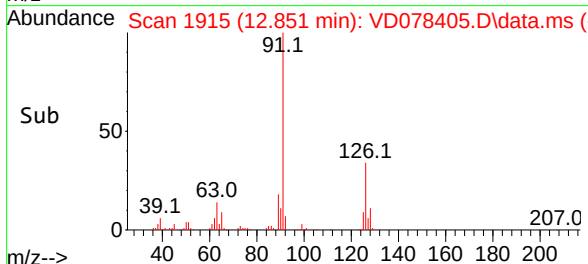
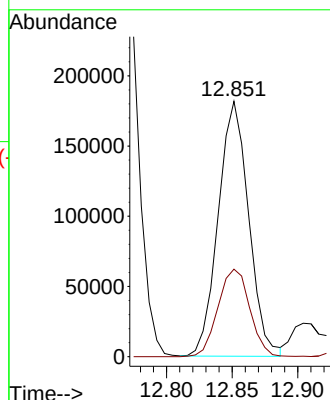
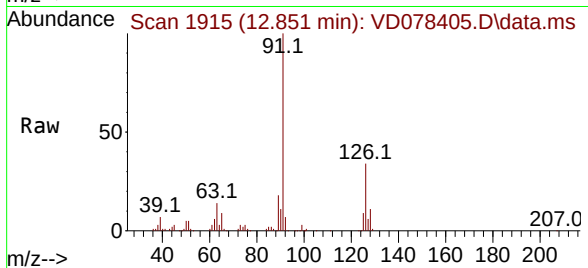
#79
2-Chlorotoluene
Concen: 50.639 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

Instrument :
MSVOA_D
ClientSampleId :
ICVVD021324

Tgt Ion: 91 Resp: 293750
Ion Ratio Lower Upper
91 100
126 35.7 19.4 58.1

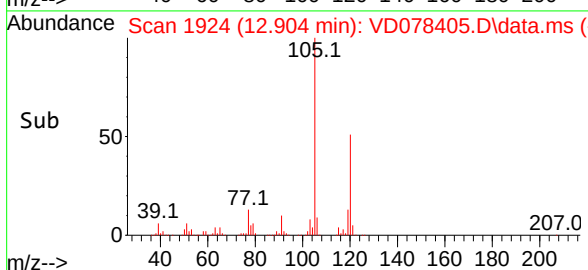
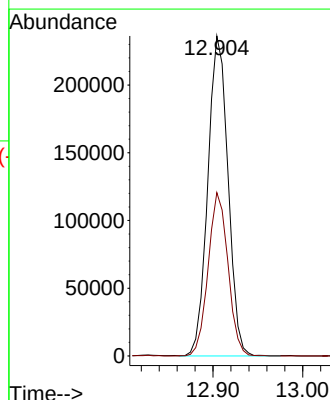
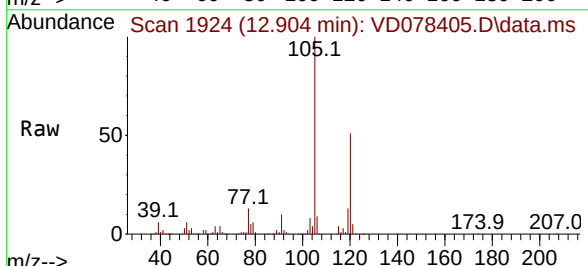
Manual Integrations
APPROVED

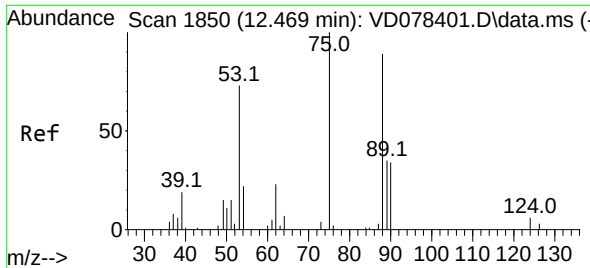
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#80
1,3,5-Trimethylbenzene
Concen: 51.198 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

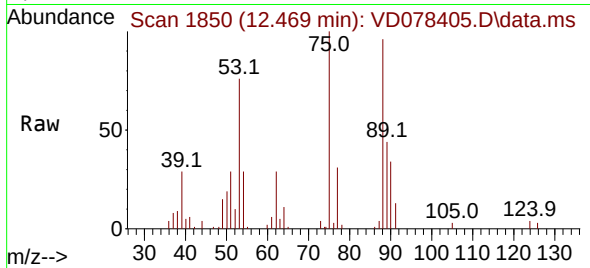
Tgt Ion:105 Resp: 369483
Ion Ratio Lower Upper
105 100
120 50.1 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 48.984 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

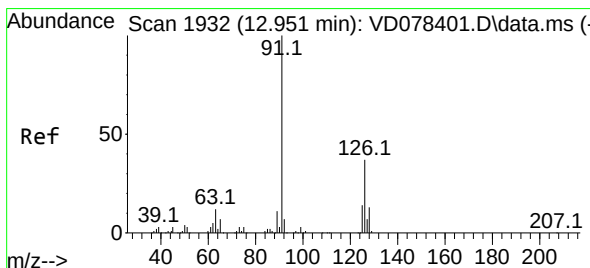
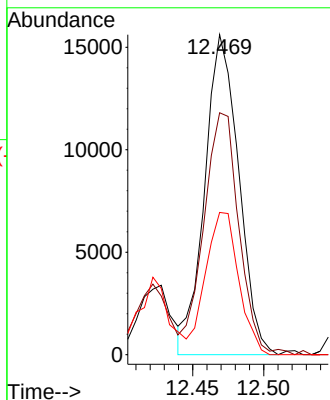
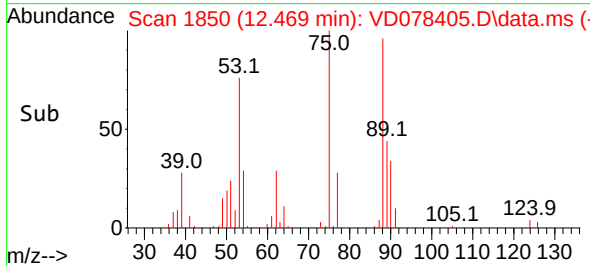
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021324



Tgt Ion: 75 Resp: 2592
Ion Ratio Lower Upper
75 100
53 78.7 63.0 94.4
89 43.2 37.9 56.9

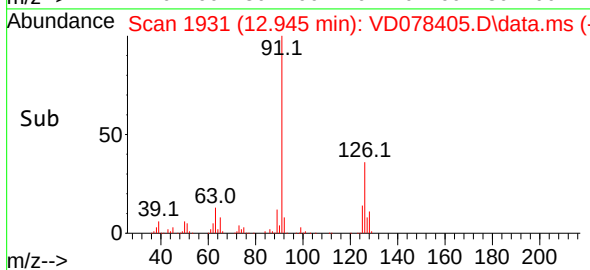
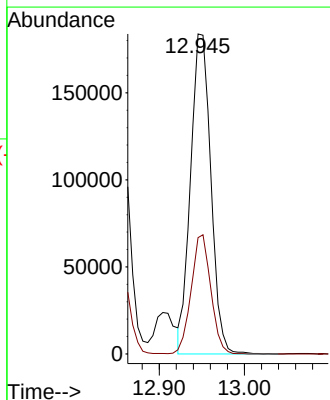
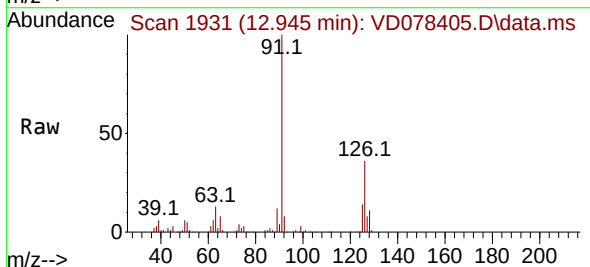
Manual Integrations
APPROVED

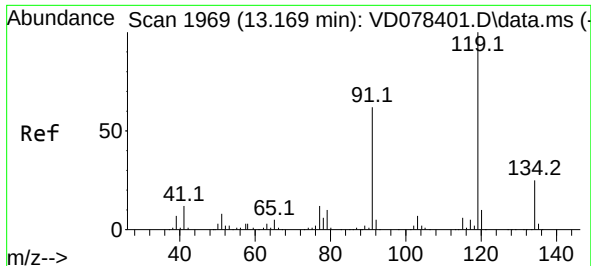
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#82
4-Chlorotoluene
Concen: 48.770 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

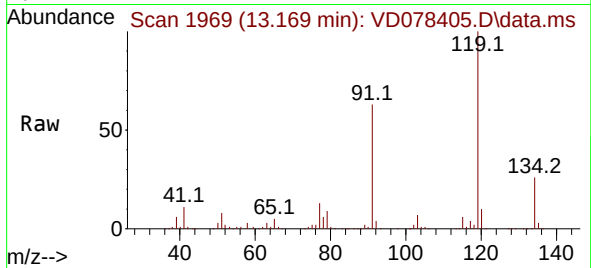
Tgt Ion: 91 Resp: 303853
Ion Ratio Lower Upper
91 100
126 36.1 19.4 58.4





#83
tert-Butylbenzene
Concen: 51.666 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

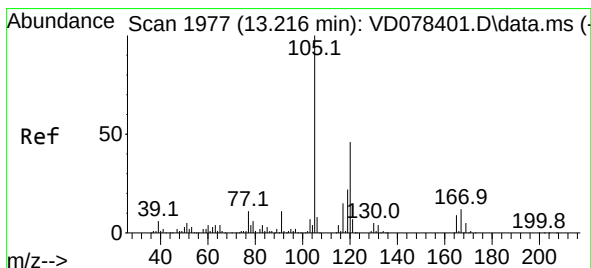
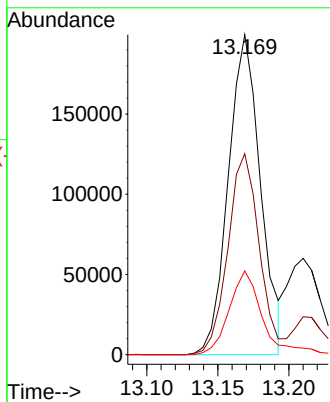
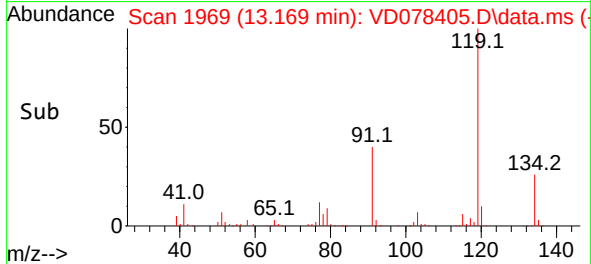
Instrument : MSVOA_D
ClientSampleId : ICVVD021324



Tgt Ion:119 Resp: 314460
Ion Ratio Lower Upper
119 100
91 61.9 29.3 87.8
134 27.1 14.1 42.3

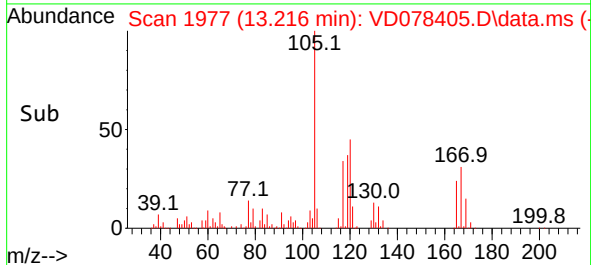
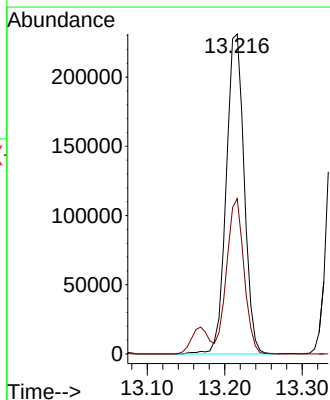
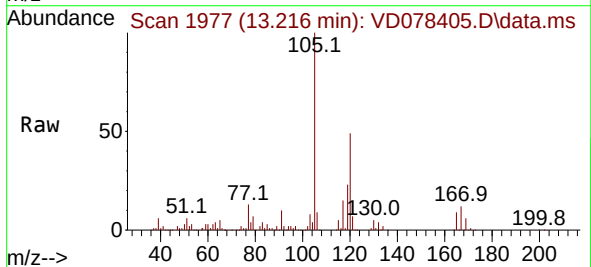
Manual Integrations
APPROVED

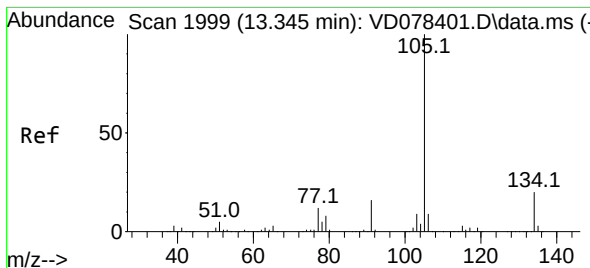
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#84
1,2,4-Trimethylbenzene
Concen: 50.788 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

Tgt Ion:105 Resp: 371991
Ion Ratio Lower Upper
105 100
120 47.0 24.3 72.9





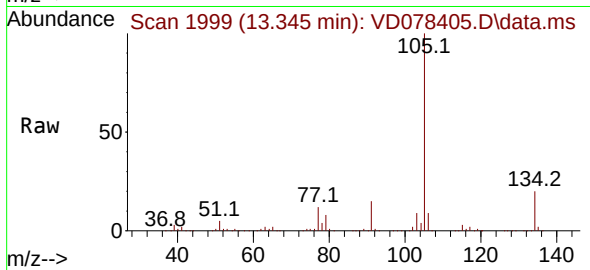
#85
 sec-Butylbenzene
 Concen: 50.905 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD078405.D
 Acq: 13 Feb 2024 16:23

Instrument :

MSVOA_D

ClientSampleId :

ICVVD021324

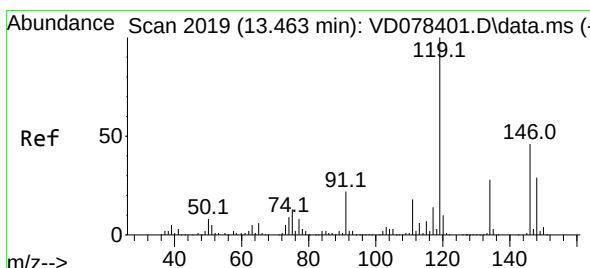
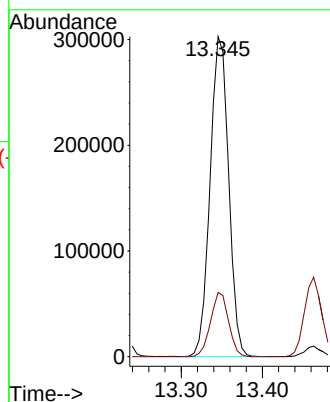
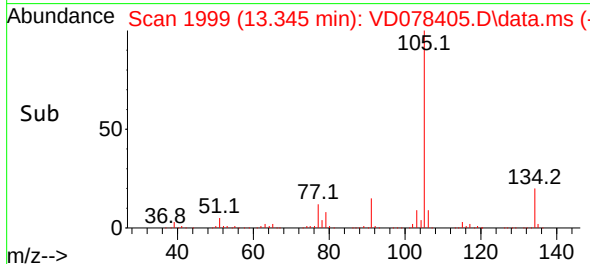


Tgt Ion:105 Resp: 480490
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.9 32.9

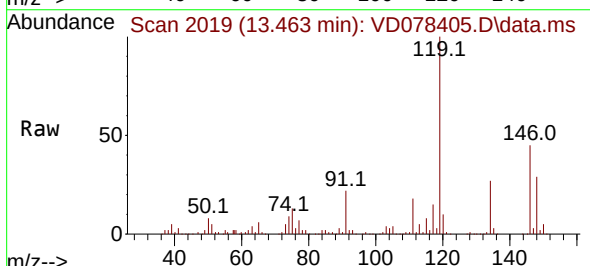
Manual Integrations

APPROVED

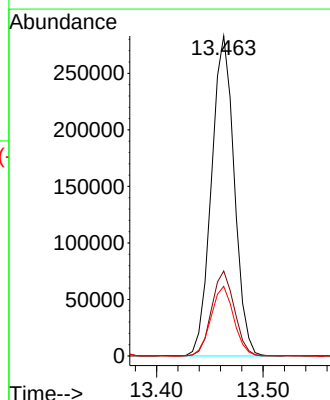
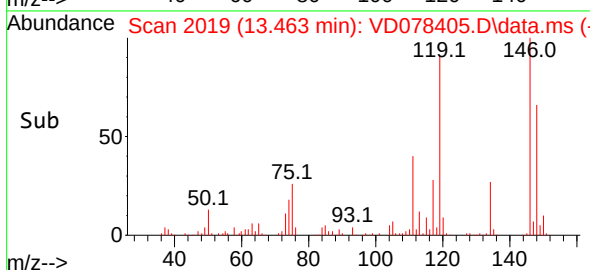
Reviewed By :Mahesh Dadoda 02/14/2024
 Supervised By :Semsettin Yesilyurt 02/14/2024

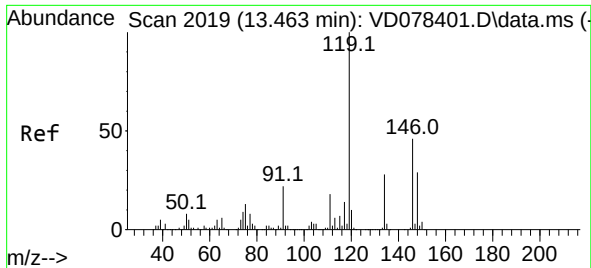


#86
 p-Isopropyltoluene
 Concen: 52.291 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD078405.D
 Acq: 13 Feb 2024 16:23



Tgt Ion:119 Resp: 420403
 Ion Ratio Lower Upper
 119 100
 134 26.4 14.2 42.6
 91 21.8 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 49.252 ug/l
RT: 13.457 min Scan# 2019
Delta R.T. -0.006 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

Instrument :

MSVOA_D

ClientSampleId :

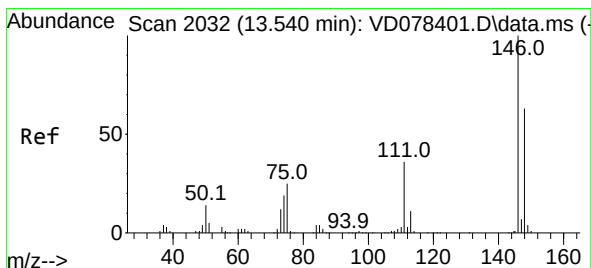
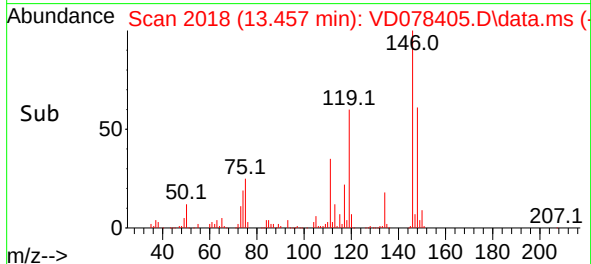
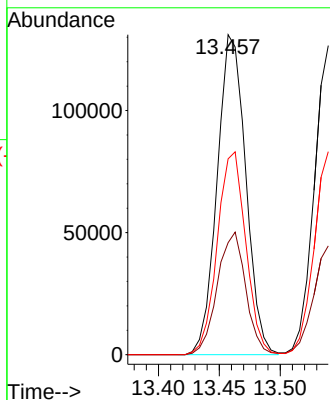
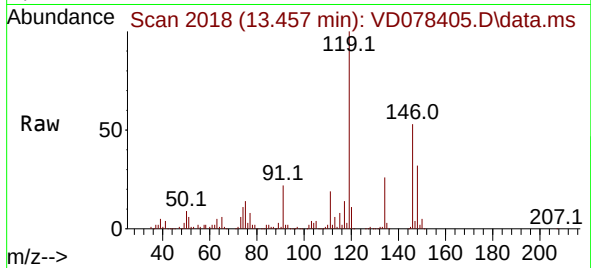
ICVVD021324

Tgt Ion:146 Resp: 21471
Ion Ratio Lower Upper
146 100
111 38.0 17.9 53.8
148 63.2 32.3 96.8

Manual Integrations

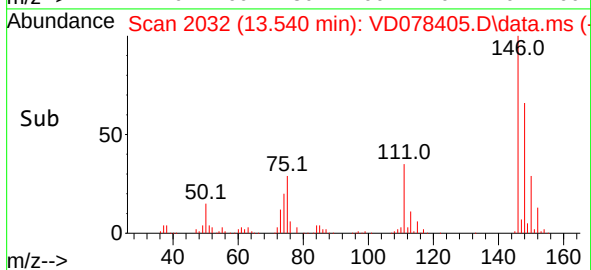
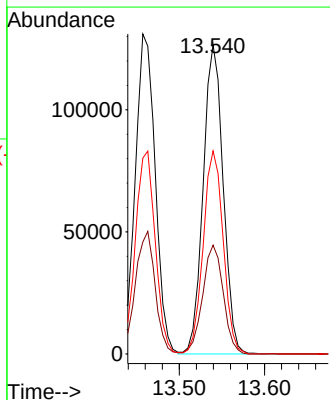
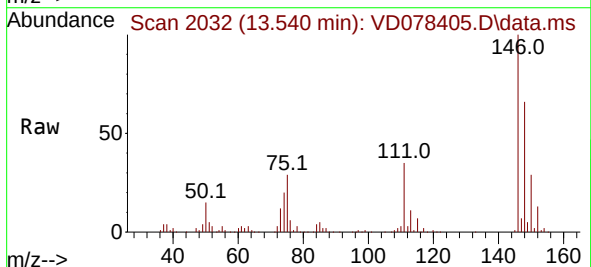
APPROVED

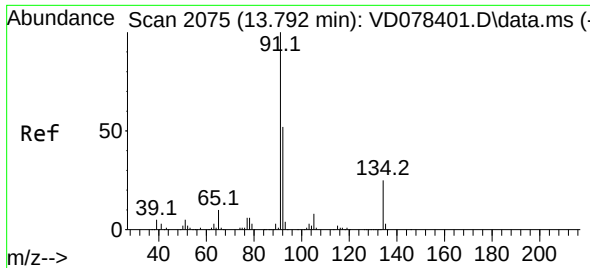
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#88
1,4-Dichlorobenzene
Concen: 48.201 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

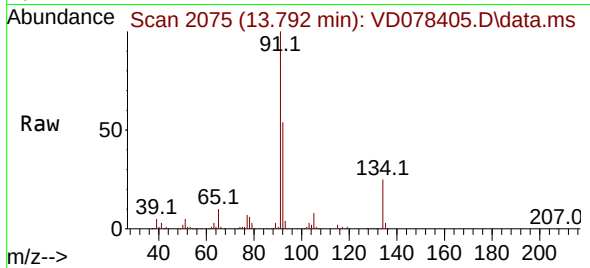
Tgt Ion:146 Resp: 206467
Ion Ratio Lower Upper
146 100
111 36.3 17.4 52.3
148 65.5 31.7 95.1





#89
n-Butylbenzene
Concen: 52.112 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

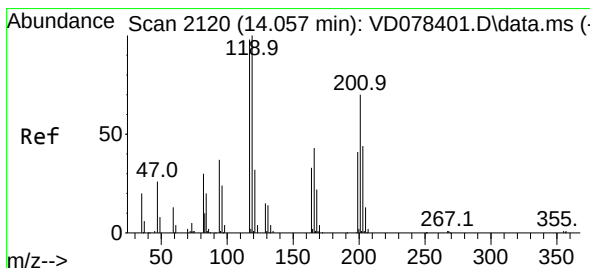
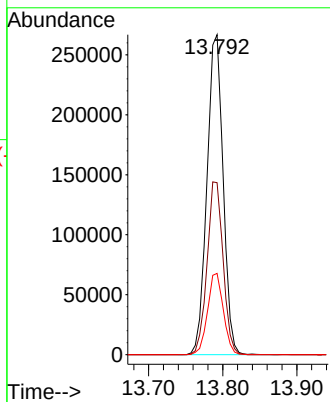
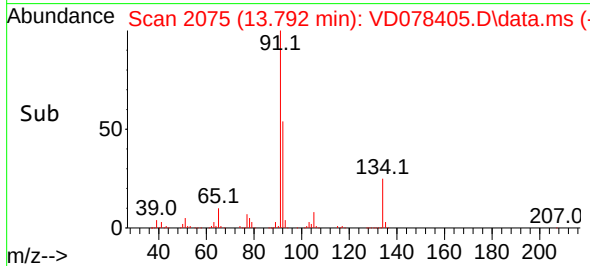
Instrument : MSVOA_D
ClientSampleId : ICVVD021324



Tgt Ion: 91 Resp: 403824
Ion Ratio Lower Upper
91 100
92 53.5 26.5 79.5
134 24.8 13.8 41.3

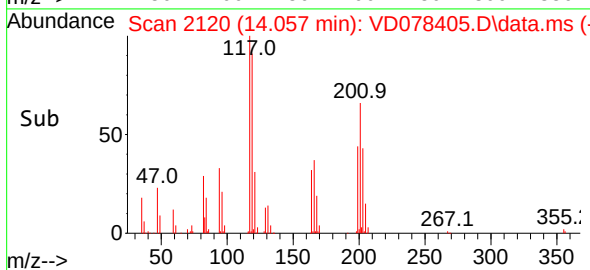
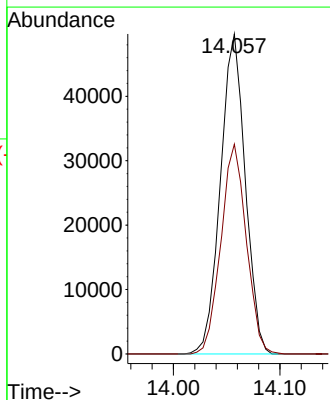
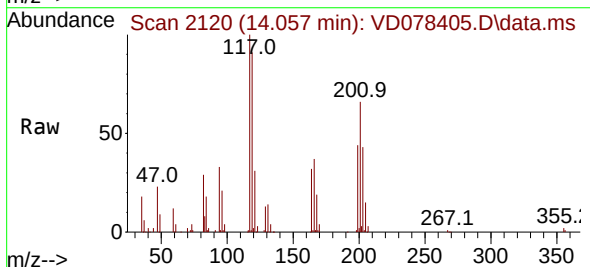
Manual Integrations
APPROVED

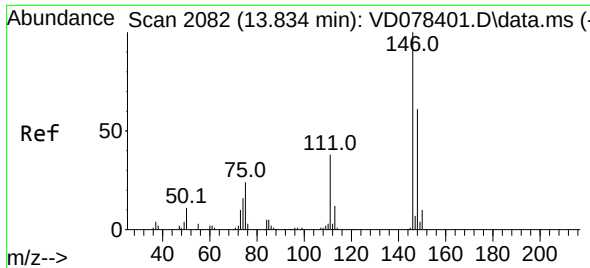
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#90
Hexachloroethane
Concen: 48.624 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

Tgt Ion:117 Resp: 80346
Ion Ratio Lower Upper
117 100
201 67.0 38.5 115.5





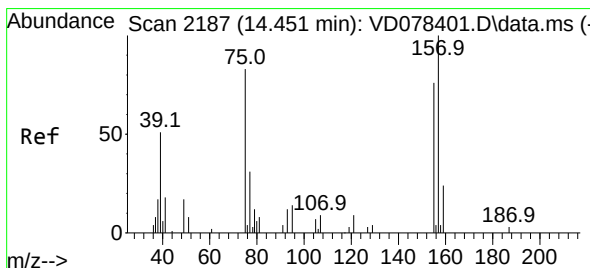
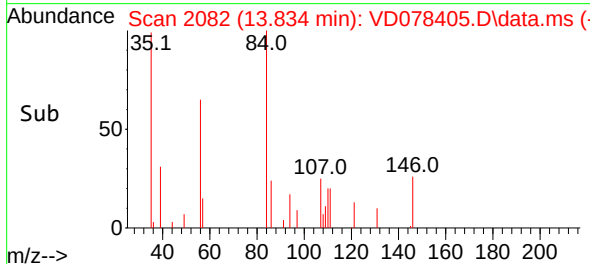
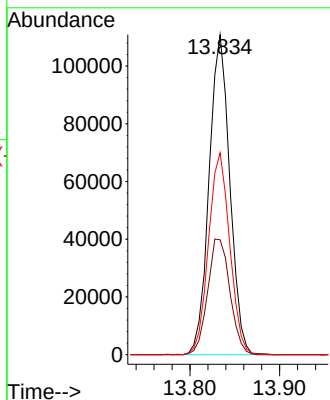
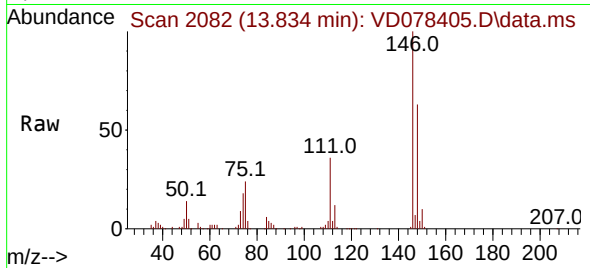
#91
1,2-Dichlorobenzene
Concen: 48.479 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

Instrument : MSVOA_D
ClientSampleId : ICVVD021324

Tgt Ion:146 Resp: 177470
Ion Ratio Lower Upper
146 100
111 39.0 18.3 54.8
148 64.9 31.6 94.7

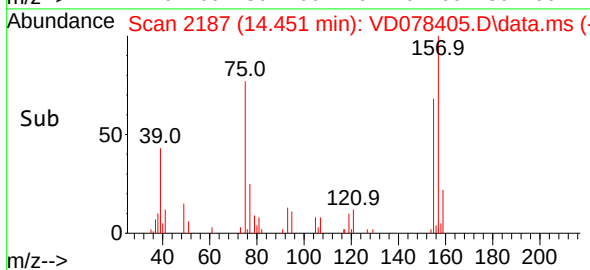
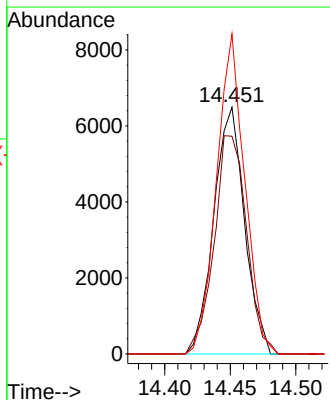
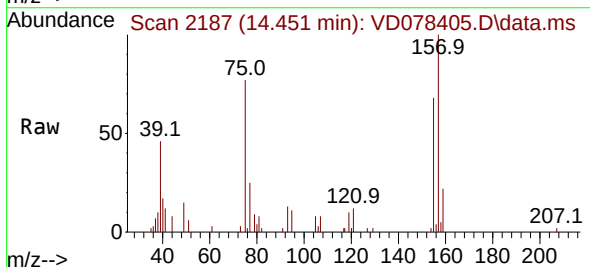
Manual Integrations
APPROVED

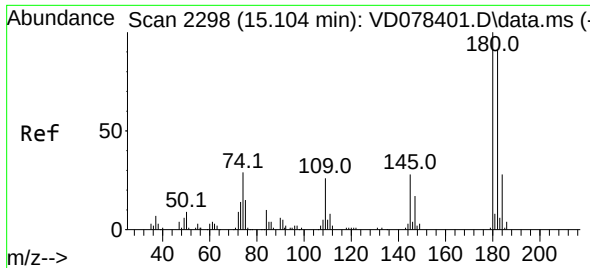
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.867 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

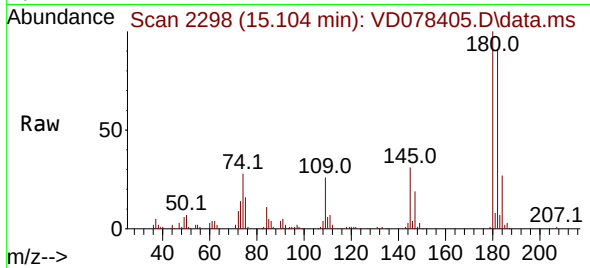
Tgt Ion: 75 Resp: 10580
Ion Ratio Lower Upper
75 100
155 93.4 47.9 143.8
157 119.0 59.9 179.7





#93
1,2,4-Trichlorobenzene
Concen: 50.323 ug/l
RT: 15.104 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

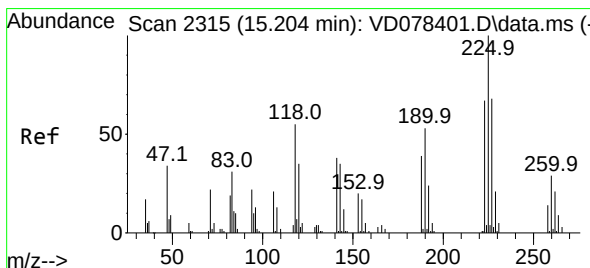
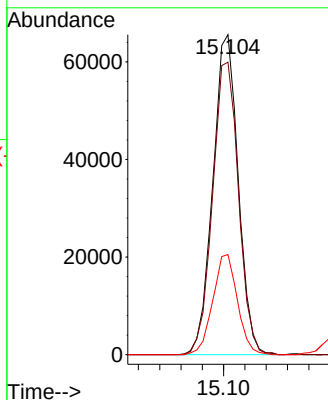
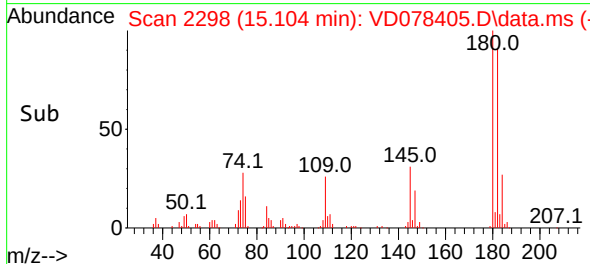
Instrument :
MSVOA_D
ClientSampleId :
ICVVD021324



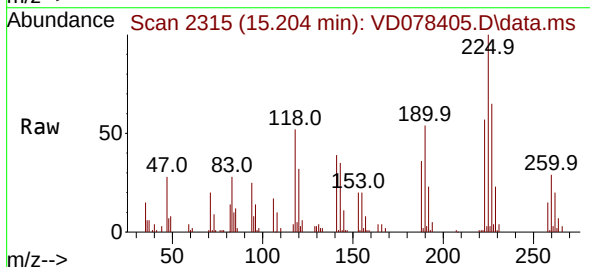
Tgt Ion:180 Resp: 10826
Ion Ratio Lower Upper
180 100
182 93.5 48.5 145.6
145 30.5 14.2 42.6

Manual Integrations
APPROVED

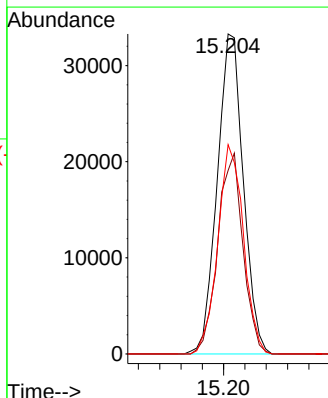
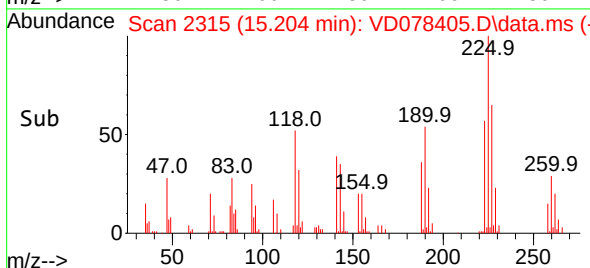
Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024

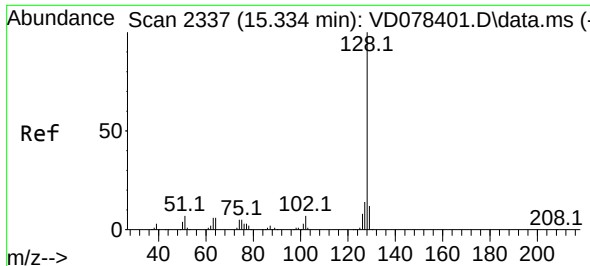


#94
Hexachlorobutadiene
Concen: 50.417 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23



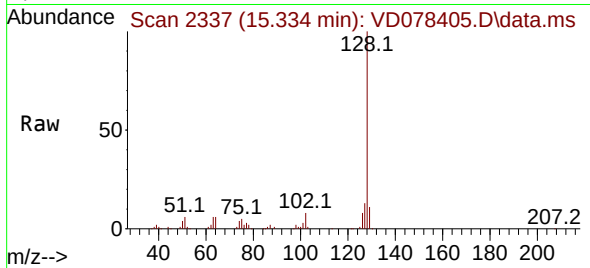
Tgt Ion:225 Resp: 56617
Ion Ratio Lower Upper
225 100
223 60.6 31.6 94.8
227 64.2 31.7 95.1





#95
Naphthalene
Concen: 51.703 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23

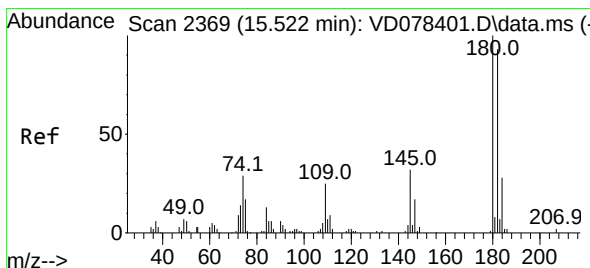
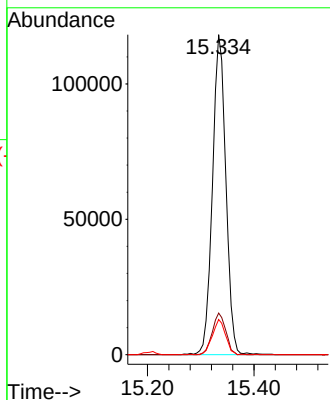
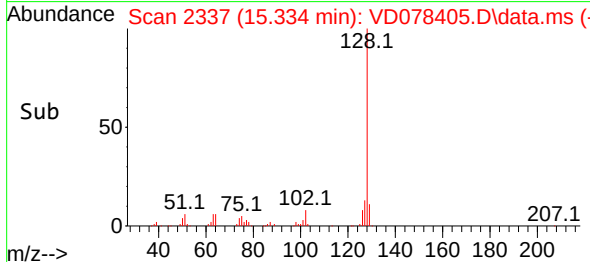
Instrument : MSVOA_D
ClientSampleId : ICVVD021324



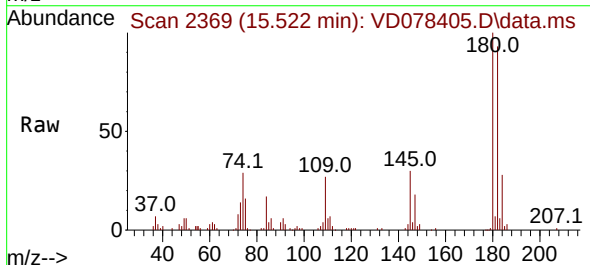
Tgt Ion:128 Resp: 206314
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/14/2024
Supervised By :Semsettin Yesilyurt 02/14/2024



#96
1,2,3-Trichlorobenzene
Concen: 51.491 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD078405.D
Acq: 13 Feb 2024 16:23



Tgt Ion:180 Resp: 93886
Ion Ratio Lower Upper
180 100
182 96.0 47.3 141.9
145 31.4 15.1 45.3

