

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022024\
 Data File : VD078488.D
 Acq On : 20 Feb 2024 17:26
 Operator : RP/MD
 Sample : P1523-09MS
 Misc : 5.02G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20240768-AMENDE-Comp-39N-N-3-

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024
 Supervised By :Semsettin Yesilyurt 02/21/2024

Quant Time: Feb 21 05:26:53 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

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	94370	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	166750	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	150565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	69276	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	66169	64.848	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 129.700%			
35) Dibromofluoromethane	7.804	113	3692	3.486	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 6.980%#			
50) Toluene-d8	10.269	98	254234	60.001	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 120.000%			
62) 4-Bromofluorobenzene	12.569	95	71611	58.077	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 116.160%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	46961	50.506	ug/l	92
3) Chloromethane	2.152	50	95023	55.609	ug/l	98
4) Vinyl Chloride	2.281	62	138048	52.943	ug/l	98
5) Bromomethane	2.687	94	91570	50.877	ug/l	99
6) Chloroethane	2.834	64	102391	53.851	ug/l	99
7) Trichlorofluoromethane	3.169	101	83537	47.493	ug/l	96
8) Diethyl Ether	3.593	74	29846	58.911	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.963	101	52432	47.251	ug/l	93
10) Methyl Iodide	4.158	142	45433	45.714	ug/l	91
11) Tert butyl alcohol	5.063	59	16844	305.838	ug/l #	90
12) 1,1-Dichloroethene	3.946	96	57195	55.596	ug/l	91
13) Acrolein	3.793	56	1002m	10.630	ug/l	
14) Allyl chloride	4.563	41	55918	43.999	ug/l	91
15) Acrylonitrile	5.258	53	64056	295.351	ug/l	99
16) Acetone	4.022	43	74926	405.220	ug/l #	80
17) Carbon Disulfide	4.269	76	277025	80.026	ug/l	98
18) Methyl Acetate	4.575	43	292	4.312	ug/l #	78
19) Methyl tert-butyl Ether	5.322	73	135761	62.113	ug/l	96
20) Methylene Chloride	4.805	84	74475	65.382	ug/l	97
21) trans-1,2-Dichloroethene	5.310	96	63935	52.828	ug/l	97
22) Diisopropyl ether	6.216	45	149944	53.530	ug/l	95
23) Vinyl Acetate	6.222	43	78986	58.037	ug/l #	63
24) 1,1-Dichloroethane	6.110	63	107776	54.313	ug/l	98
25) 2-Butanone	7.087	43	84584	332.353	ug/l	93
26) 2,2-Dichloropropane	7.075	77	86302	51.880	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	71865	54.123	ug/l	94
28) Bromochloromethane	7.428	49	49805	63.369	ug/l	86
29) Tetrahydrofuran	7.446	42	48009	316.378	ug/l	91
30) Chloroform	7.599	83	118418	56.403	ug/l	97
31) Cyclohexane	7.881	56	68161	39.489	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	92330	51.580	ug/l	98
36) 1,1-Dichloropropene	8.004	75	78179	47.511	ug/l	97
37) Ethyl Acetate	7.169	43	2077m	3.601	ug/l	
38) Carbon Tetrachloride	7.993	117	75324	46.223	ug/l	98
39) Methylcyclohexane	9.275	83	74102	37.934	ug/l	93
40) Benzene	8.251	78	254872	53.587	ug/l	99

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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)
41) Methacrylonitrile	7.399	41	18992	63.265	ug/l #	91
42) 1,2-Dichloroethane	8.322	62	69082	56.134	ug/l	99
43) Isopropyl Acetate	8.363	43	22570	21.131	ug/l #	54
44) Trichloroethene	9.028	130	119387	98.392	ug/l	97
45) 1,2-Dichloropropane	9.304	63	65051	55.744	ug/l	99
46) Dibromomethane	9.398	93	36559	55.698	ug/l	92
47) Bromodichloromethane	9.587	83	87654	53.916	ug/l	99
48) Methyl methacrylate	9.381	41	3151	5.560	ug/l #	73
49) 1,4-Dioxane	9.387	88	8437	1186.927	ug/l	88
51) 4-Methyl-2-Pentanone	10.157	43	175293	309.211	ug/l	94
52) Toluene	10.334	92	158600	52.731	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	77348	52.141	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	86912	48.317	ug/l #	92
55) 1,1,2-Trichloroethane	10.734	97	47453	53.684	ug/l	95
56) Ethyl methacrylate	10.598	69	12226	14.955	ug/l #	91
57) 1,3-Dichloropropane	10.881	76	86881	57.781	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	148510	308.401	ug/l	97
59) 2-Hexanone	10.922	43	128209	300.935	ug/l	89
60) Dibromochloromethane	11.075	129	59842	56.268	ug/l	93
61) 1,2-Dibromoethane	11.181	107	48695	58.680	ug/l	98
64) Tetrachloroethene	10.804	164	84912	89.286	ug/l	98
65) Chlorobenzene	11.604	112	164033	54.191	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	62198	55.914	ug/l	97
67) Ethyl Benzene	11.681	91	277232	51.116	ug/l	97
68) m/p-Xylenes	11.792	106	220337	104.152	ug/l	92
69) o-Xylene	12.122	106	102161	52.918	ug/l	94
70) Styrene	12.134	104	158260	50.229	ug/l	96
71) Bromoform	12.298	173	34660	59.198	ug/l #	97
73) Isopropylbenzene	12.422	105	242092	52.042	ug/l	96
74) N-amyl acetate	12.240	43	2820	3.204	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.722	83	1550	1.680	ug/l #	89
76) 1,2,3-Trichloropropane	12.722	75	43683m	74.274	ug/l	
77) Bromobenzene	12.698	156	64822	59.293	ug/l	91
78) n-propylbenzene	12.763	91	289306	49.906	ug/l	97
79) 2-Chlorotoluene	12.845	91	164088	52.848	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	198070	51.278	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	13509	47.685	ug/l	94
82) 4-Chlorotoluene	12.945	91	171480	51.423	ug/l	99
83) tert-Butylbenzene	13.163	119	155735	47.806	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	200701	51.196	ug/l	97
85) sec-Butylbenzene	13.345	105	217308	43.013	ug/l	95
86) p-Isopropyltoluene	13.457	119	194844	45.280	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	114492	49.069	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	115068	50.190	ug/l	98
89) n-Butylbenzene	13.786	91	160760	38.760	ug/l	97
90) Hexachloroethane	14.051	117	37968	42.930	ug/l	90
91) 1,2-Dichlorobenzene	13.828	146	101682	51.895	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.445	75	7083	58.622	ug/l	93
93) 1,2,4-Trichlorobenzene	15.098	180	45449	39.469	ug/l	96
94) Hexachlorobutadiene	15.204	225	15435	25.680	ug/l	97
95) Naphthalene	15.328	128	115515	54.085	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	39330	40.301	ug/l	100

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Response via : Initial Calibration

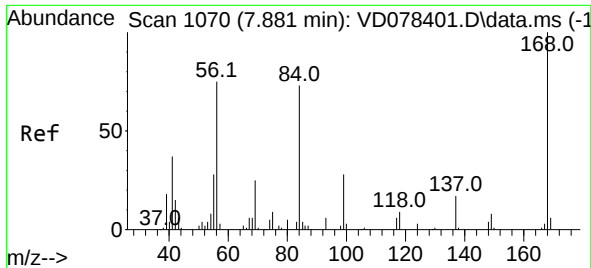
Instrument :
MSVOA_D
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-

Manual Integrations
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Supervised By :Semsettin Yesilyurt 02/21/2024

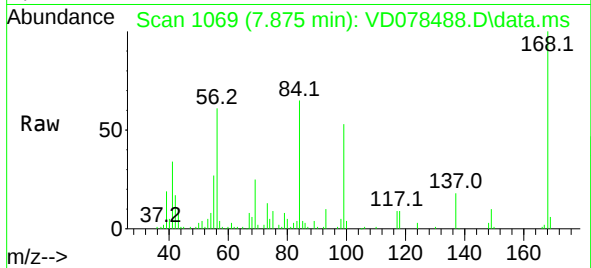
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

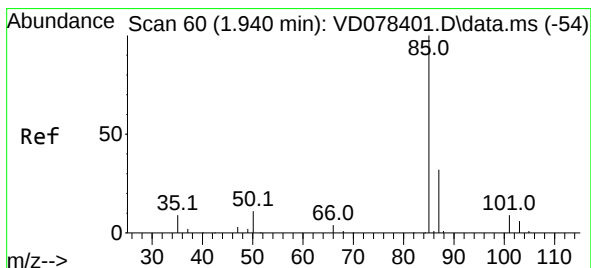
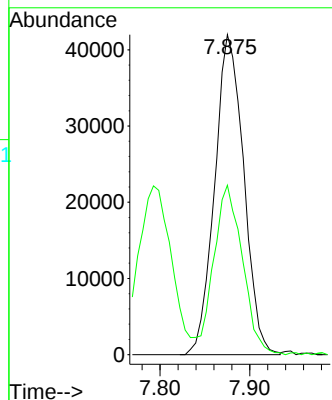
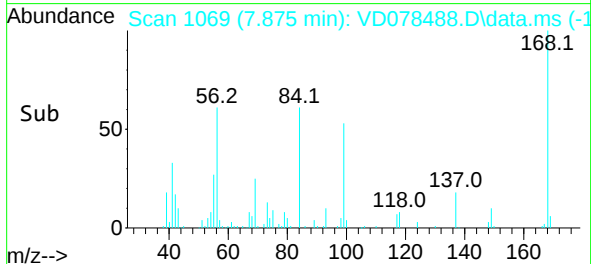
Instrument : MSVOA_D
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-



Tgt Ion:168 Resp: 94370
Ion Ratio Lower Upper
168 100
99 52.3 36.7 55.1

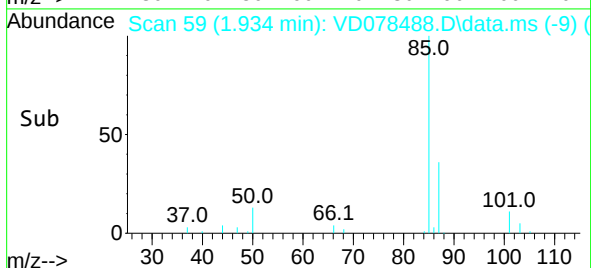
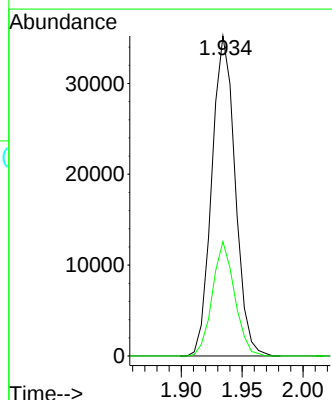
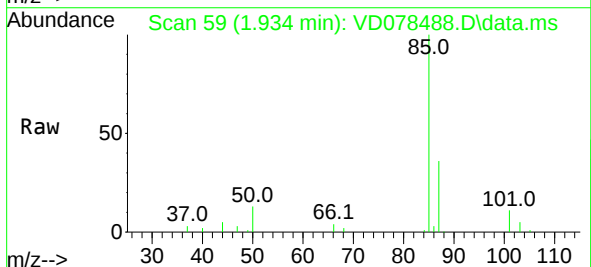
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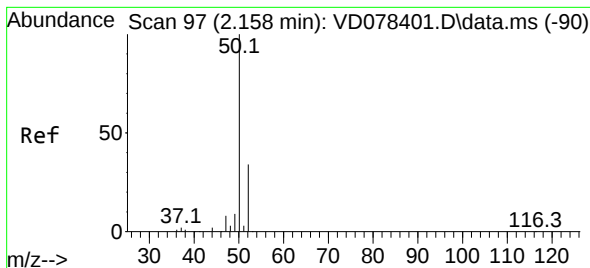
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#2
Dichlorodifluoromethane
Concen: 50.506 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

Tgt Ion: 85 Resp: 46961
Ion Ratio Lower Upper
85 100
87 35.7 15.7 47.0





#3

Chloromethane

Concen: 55.609 ug/l

RT: 2.152 min Scan# 90

Delta R.T. -0.006 min

Lab File: VD078488.D

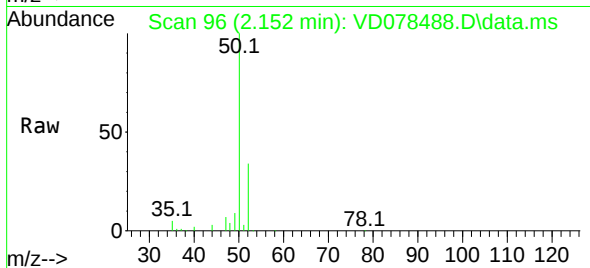
Acq: 20 Feb 2024 17:26

Instrument :

MSVOA_D

ClientSampleId :

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Tgt Ion: 50 Resp: 9502

Ion Ratio Lower Upper

50 100

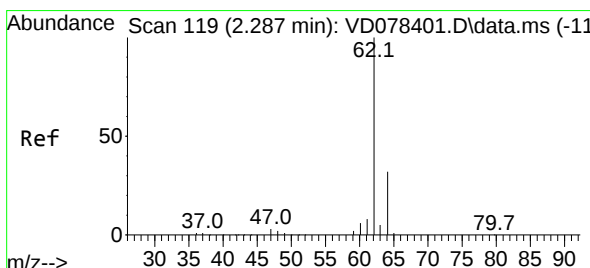
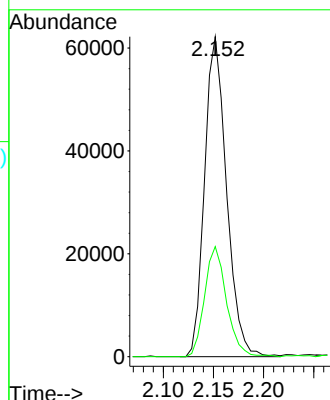
52 34.4 26.6 40.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024

Supervised By :Semsettin Yesilyurt 02/21/2024



#4

Vinyl Chloride

Concen: 52.943 ug/l

RT: 2.281 min Scan# 118

Delta R.T. -0.006 min

Lab File: VD078488.D

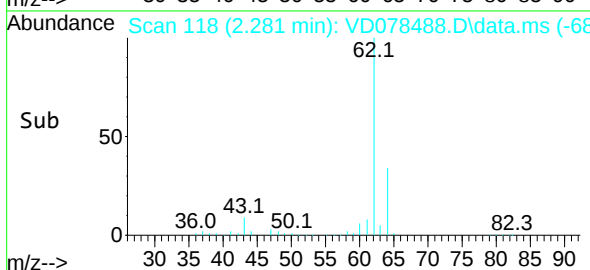
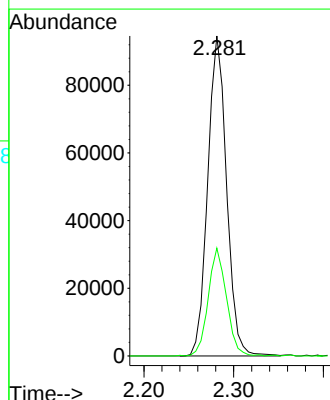
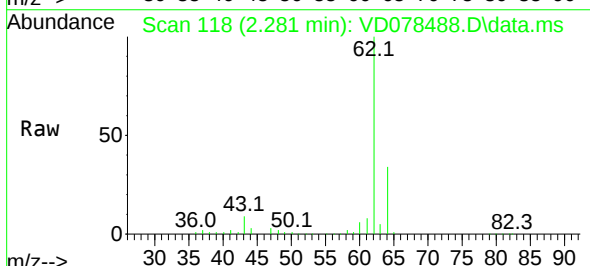
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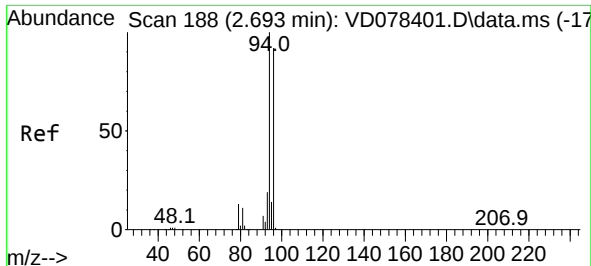
Tgt Ion: 62 Resp: 138048

Ion Ratio Lower Upper

62 100

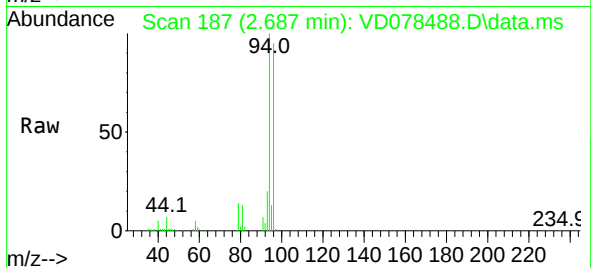
64 33.7 26.0 39.0





#5
Bromomethane
Concen: 50.877 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

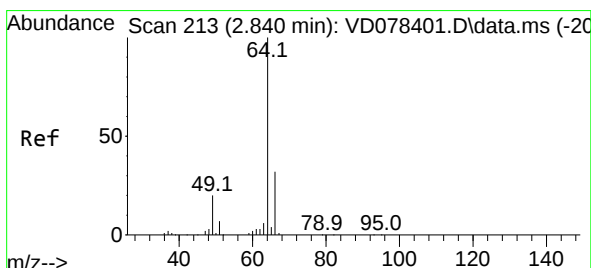
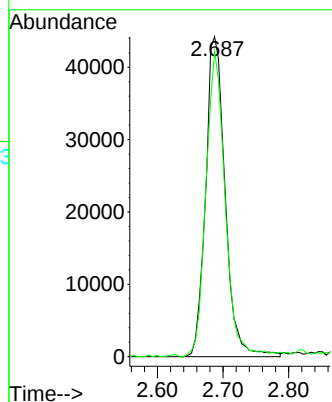
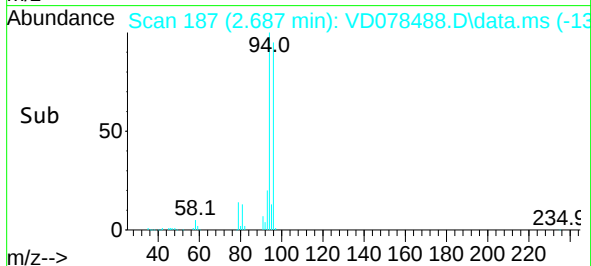
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Tgt Ion: 94 Resp: 91570
Ion Ratio Lower Upper
94 100
96 94.1 75.8 113.8

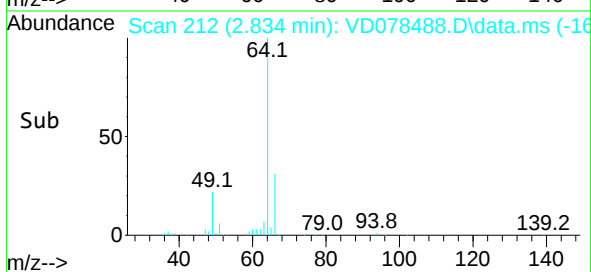
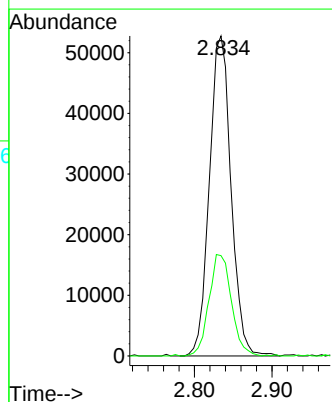
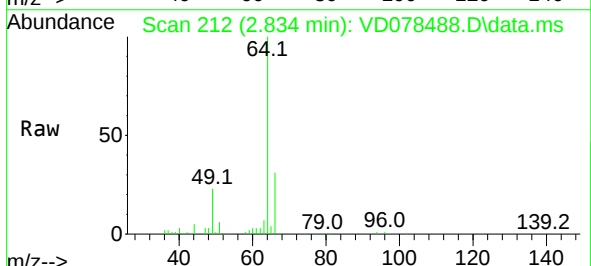
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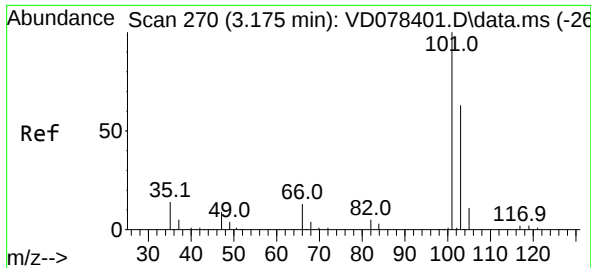
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#6
Chloroethane
Concen: 53.851 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD078488.D
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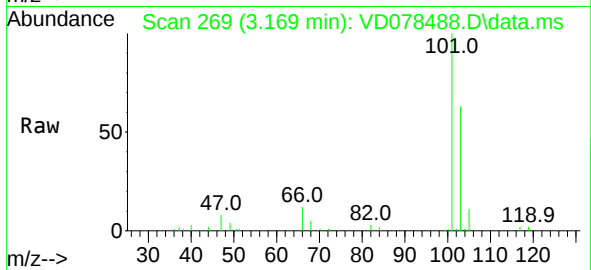
Tgt Ion: 64 Resp: 102391
Ion Ratio Lower Upper
64 100
66 31.4 25.5 38.3





#7
Trichlorofluoromethane
Concen: 47.493 ug/l
RT: 3.169 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD078488.D
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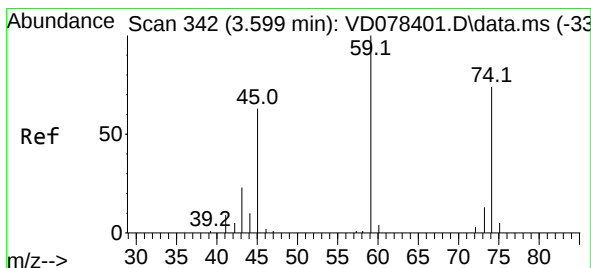
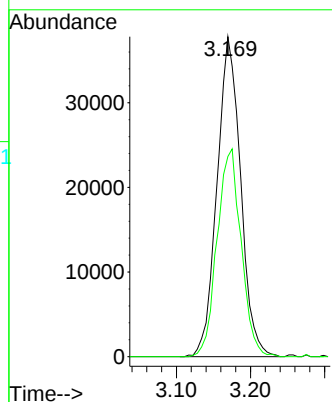
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Tgt Ion:101 Resp: 8353
Ion Ratio Lower Upper
101 100
103 62.5 52.3 78.5

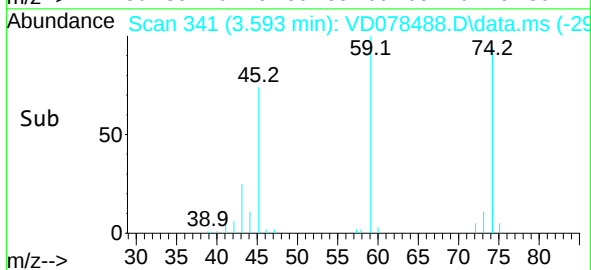
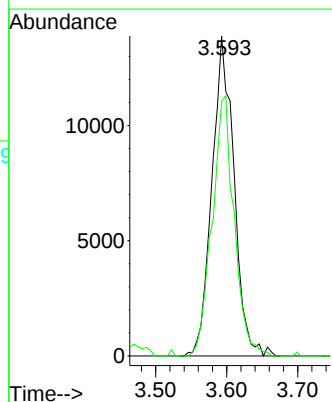
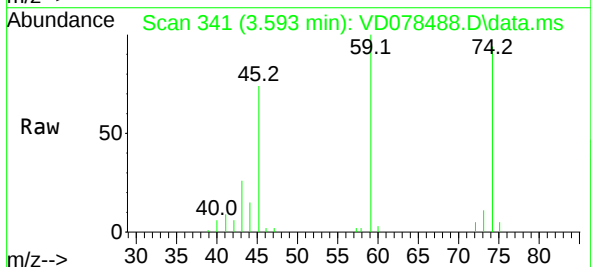
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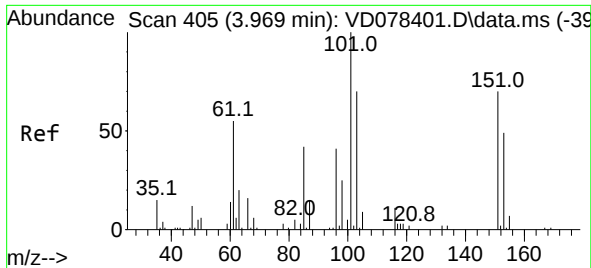
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#8
Diethyl Ether
Concen: 58.911 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 29846
Ion Ratio Lower Upper
74 100
45 81.5 37.5 112.7





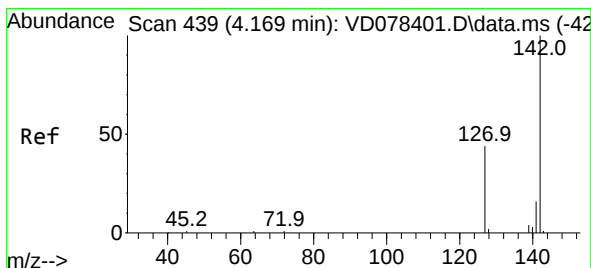
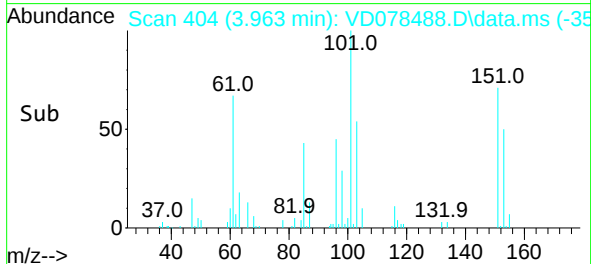
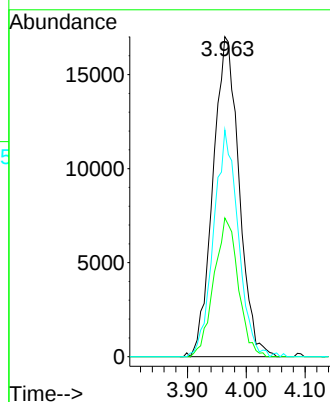
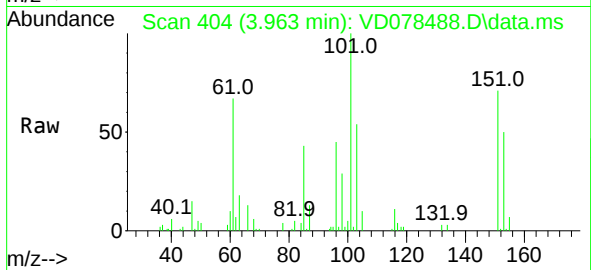
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.251 ug/l
RT: 3.963 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

Instrument :
MSVOA_D
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-

Tgt Ion:101 Resp: 52432
Ion Ratio Lower Upper
101 100
85 40.4 33.8 50.6
151 66.8 59.8 89.6

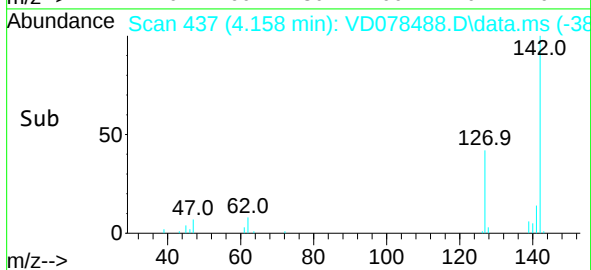
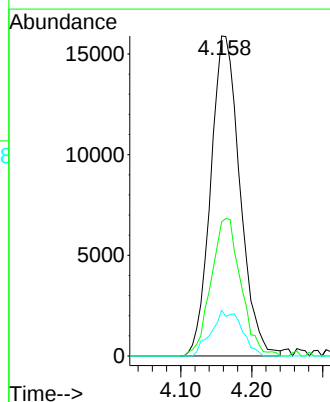
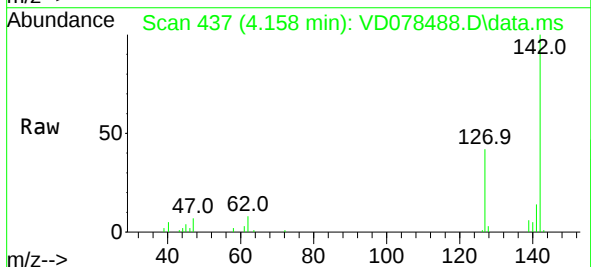
Manual Integrations
APPROVED

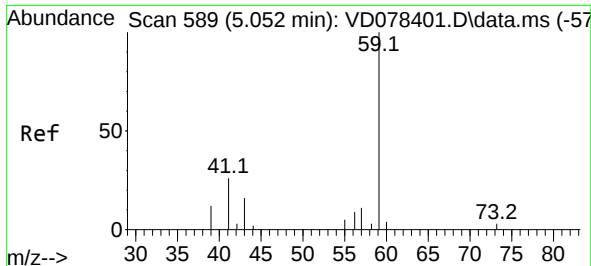
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#10
Methyl Iodide
Concen: 45.714 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.012 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

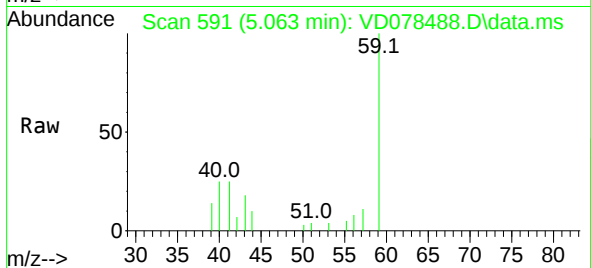
Tgt Ion:142 Resp: 45433
Ion Ratio Lower Upper
142 100
127 43.7 29.4 44.0
141 14.7 11.1 16.7





#11
Tert butyl alcohol
Concen: 305.838 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.011 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

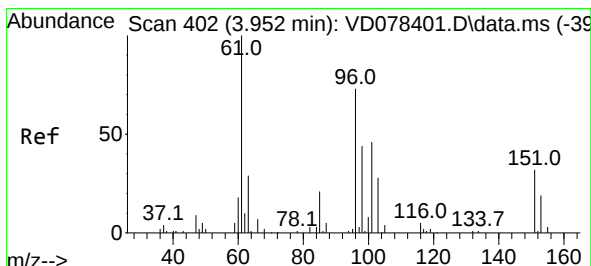
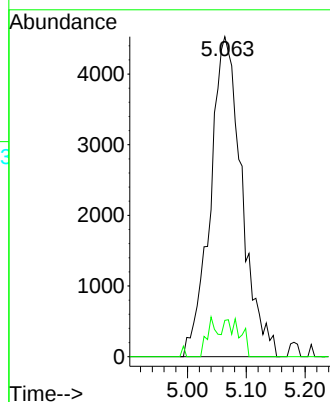
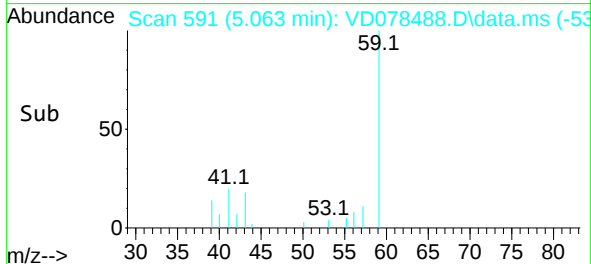
Instrument : MSVOA_D
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-



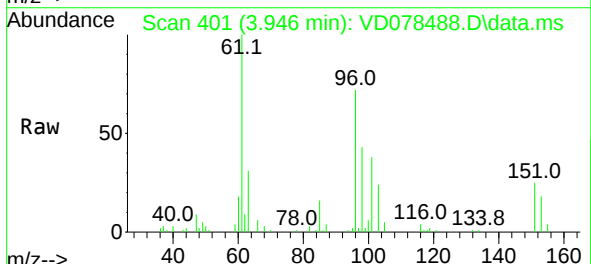
Tgt Ion: 59 Resp: 16844
Ion Ratio Lower Upper
59 100
57 6.0 7.8 11.8

Manual Integrations
APPROVED

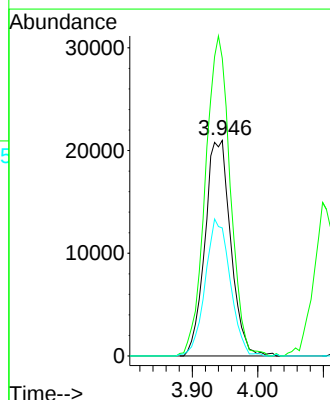
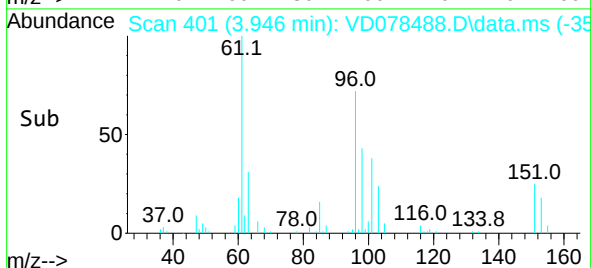
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

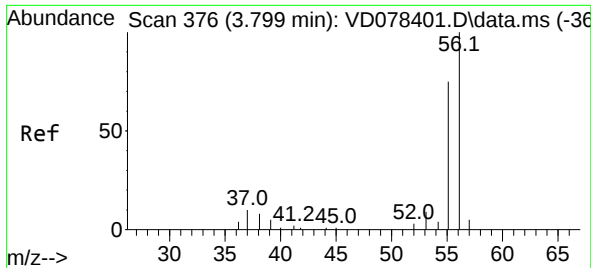


#12
1,1-Dichloroethene
Concen: 55.596 ug/l
RT: 3.946 min Scan# 401
Delta R.T. -0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26



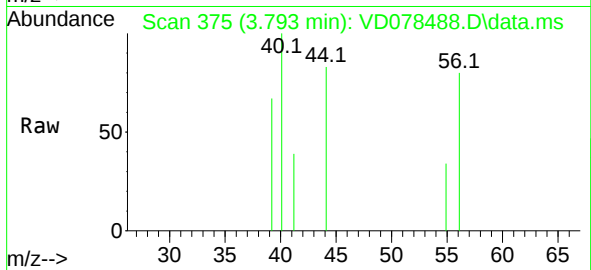
Tgt Ion: 96 Resp: 57195
Ion Ratio Lower Upper
96 100
61 138.1 100.6 150.8
98 59.3 50.2 75.2





#13
Acrolein
Concen: 10.630 ug/l m
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

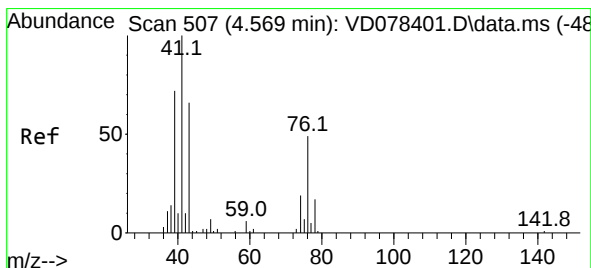
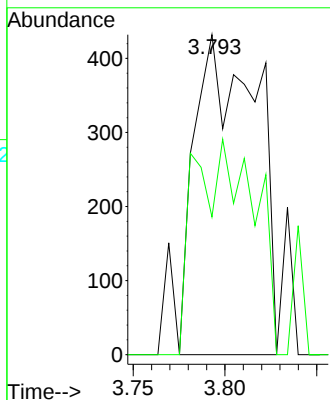
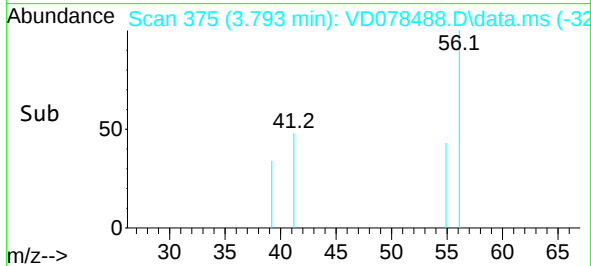
Instrument : MSVOA_D
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-



Tgt Ion: 56 Resp: 100
Ion Ratio Lower Upper
56 100
55 25.0 55.1 82.7

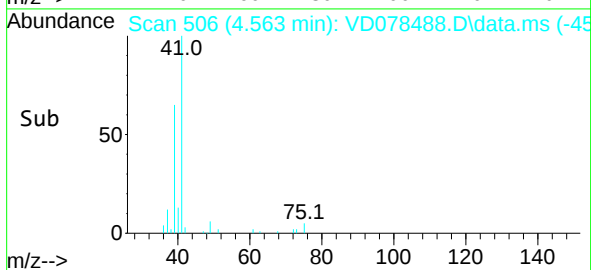
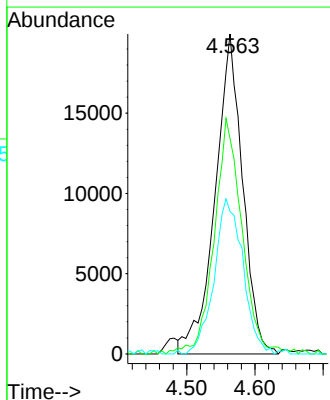
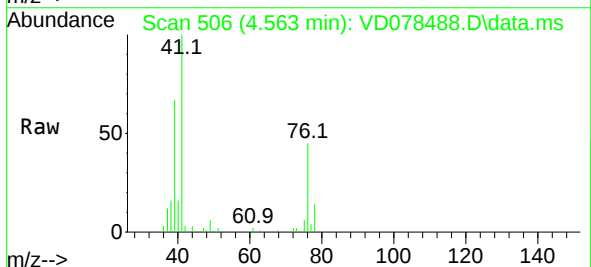
Manual Integrations
APPROVED

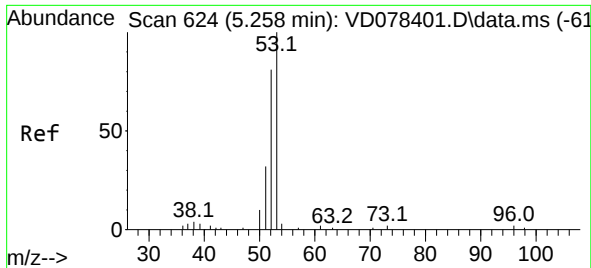
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#14
Allyl chloride
Concen: 43.999 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

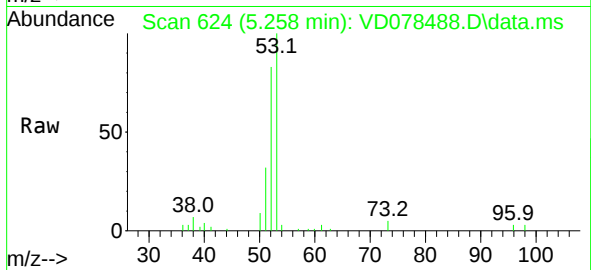
Tgt Ion: 41 Resp: 55918
Ion Ratio Lower Upper
41 100
39 74.5 53.8 80.6
76 50.5 45.8 68.8





#15
Acrylonitrile
Concen: 295.351 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

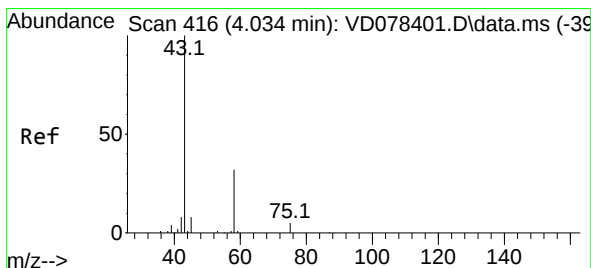
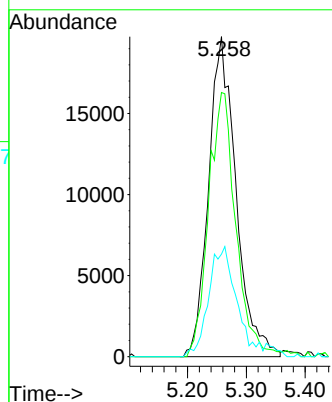
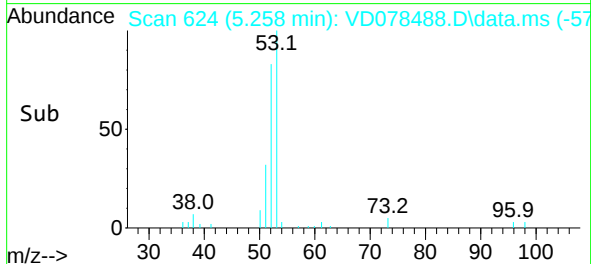
Instrument :
MSVOA_D
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-



Tgt Ion: 53 Resp: 64050
Ion Ratio Lower Upper
53 100
52 81.6 65.0 97.4
51 34.9 28.3 42.5

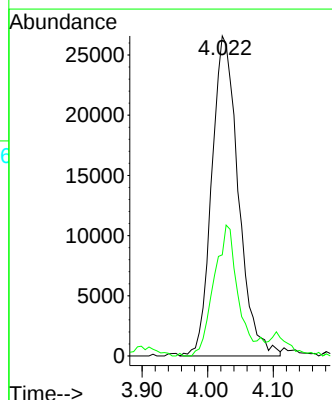
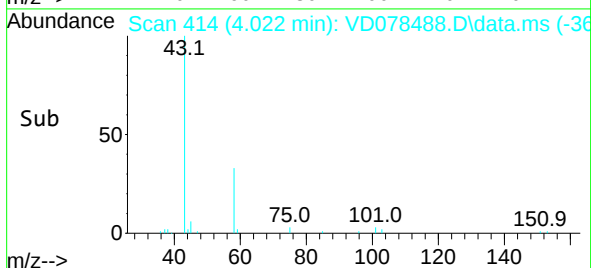
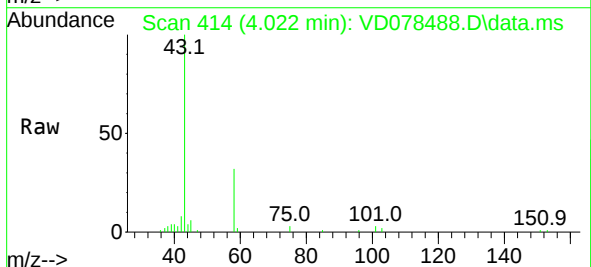
Manual Integrations
APPROVED

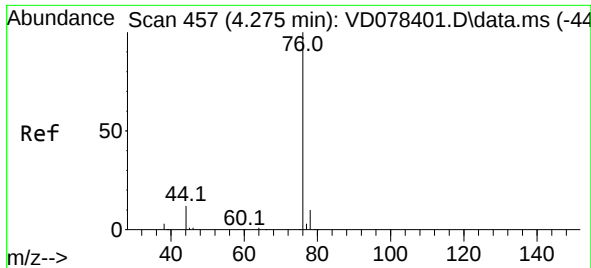
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#16
Acetone
Concen: 405.220 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.012 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

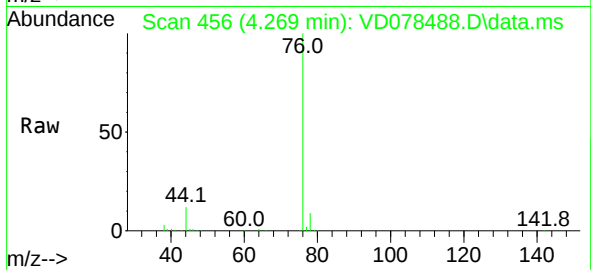
Tgt Ion: 43 Resp: 74926
Ion Ratio Lower Upper
43 100
58 30.8 34.7 52.1#





#17
Carbon Disulfide
Concen: 80.026 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

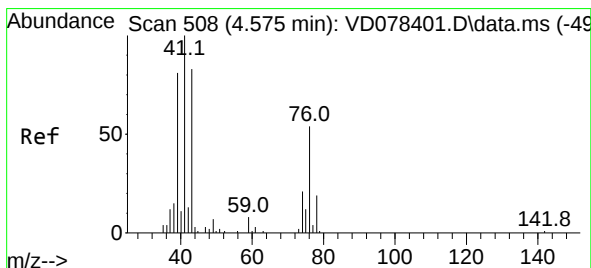
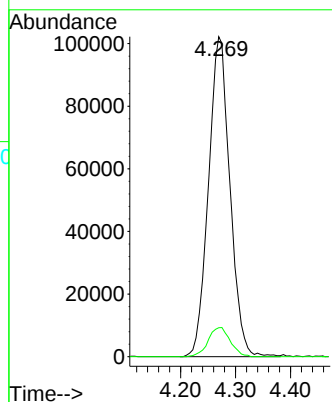
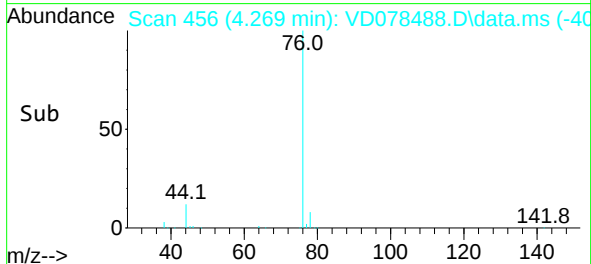
Instrument :
MSVOA_D
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-



Tgt Ion: 76 Resp: 277025
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2

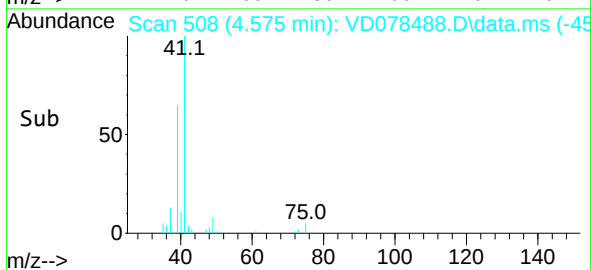
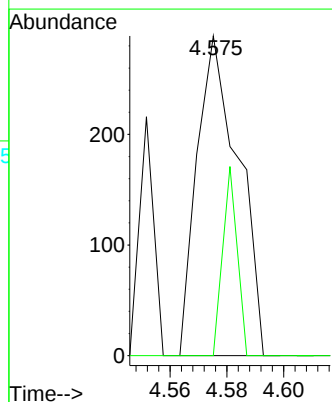
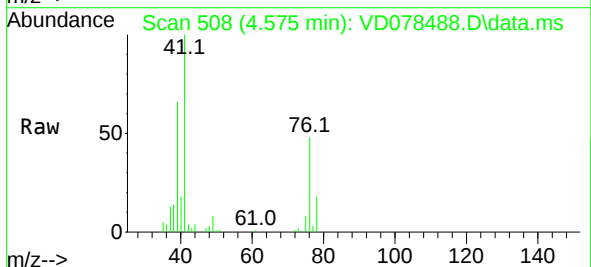
Manual Integrations
APPROVED

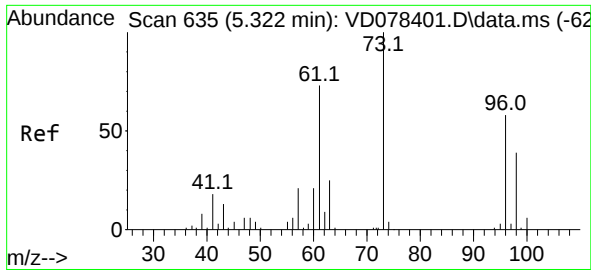
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#18
Methyl Acetate
Concen: 4.312 ug/l
RT: 4.575 min Scan# 508
Delta R.T. 0.000 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

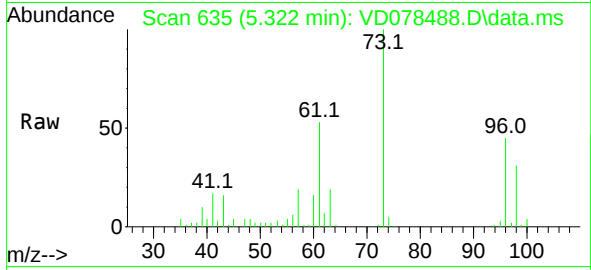
Tgt Ion: 43 Resp: 292
Ion Ratio Lower Upper
43 100
74 20.5 26.4 39.6#





#19
Methyl tert-butyl Ether
Concen: 62.113 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

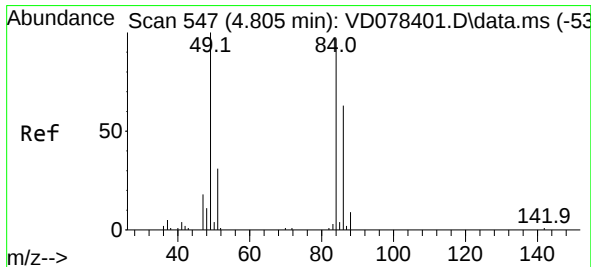
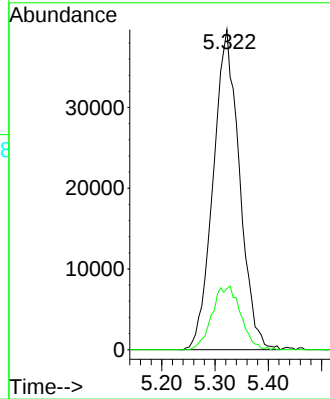
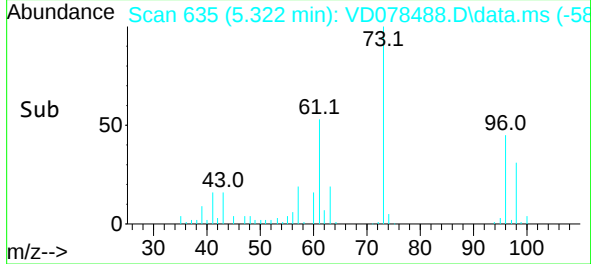
Instrument : MSVOA_D
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-



Tgt Ion: 73 Resp: 13576
Ion Ratio Lower Upper
73 100
57 19.1 16.6 25.0

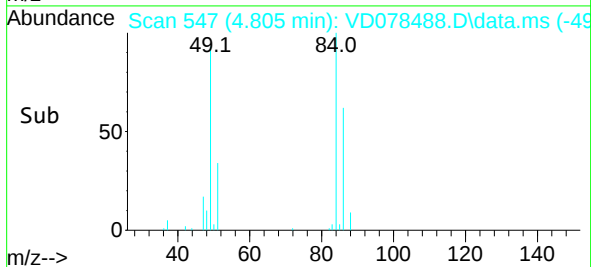
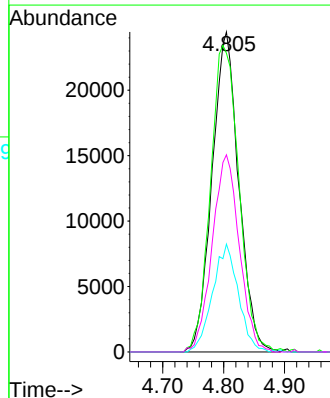
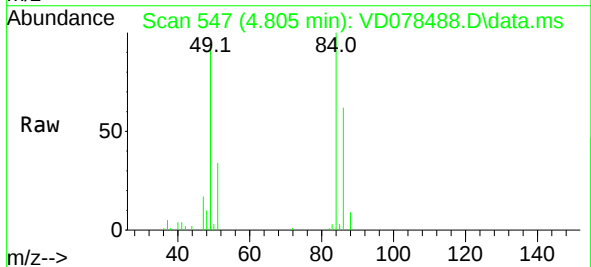
Manual Integrations
APPROVED

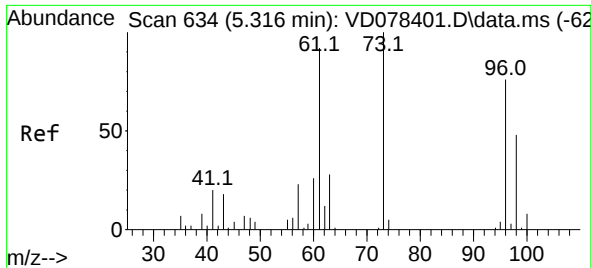
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#20
Methylene Chloride
Concen: 65.382 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

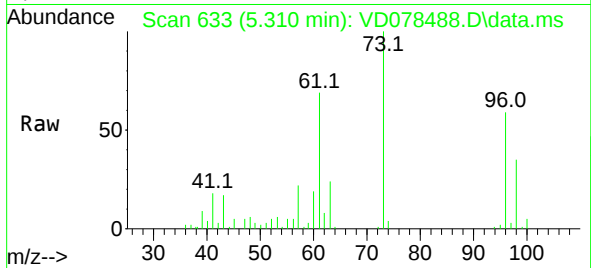
Tgt Ion: 84 Resp: 74475
Ion Ratio Lower Upper
84 100
49 93.4 71.4 107.2
51 33.7 24.5 36.7
86 61.6 48.7 73.1





#21
trans-1,2-Dichloroethene
Concen: 52.828 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

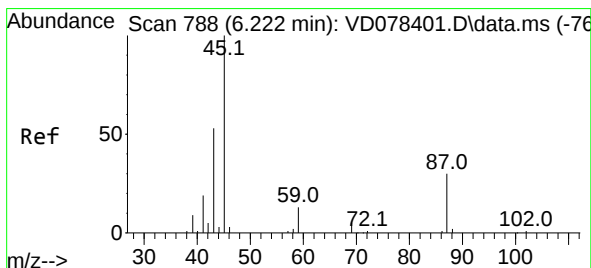
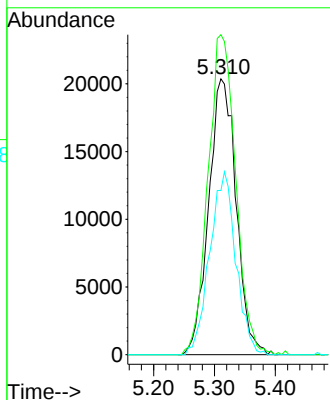
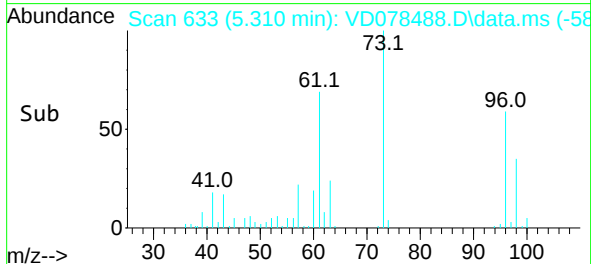
Instrument :
MSVOA_D
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-



Tgt Ion: 96 Resp: 63938
Ion Ratio Lower Upper
96 100
61 116.0 89.3 133.9
98 59.5 48.6 73.0

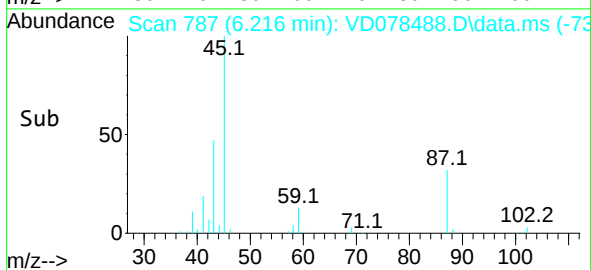
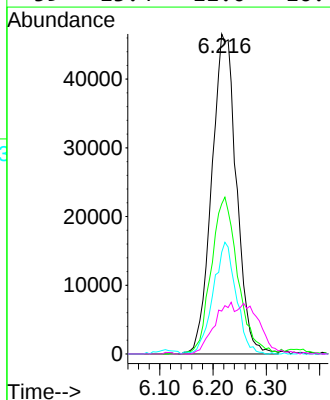
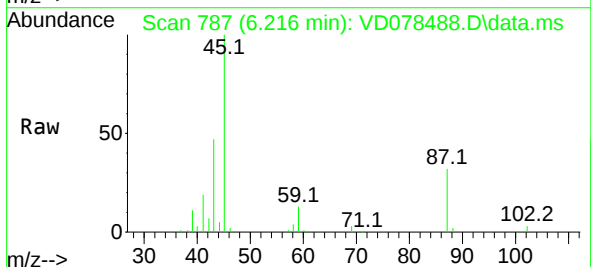
Manual Integrations
APPROVED

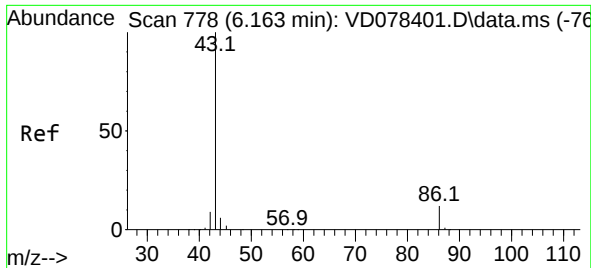
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#22
Diisopropyl ether
Concen: 53.530 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

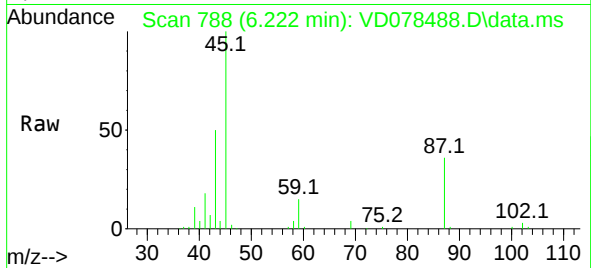
Tgt Ion: 45 Resp: 149944
Ion Ratio Lower Upper
45 100
43 46.9 40.0 60.0
87 31.8 28.2 42.4
59 13.4 11.0 16.4





#23
 Vinyl Acetate
 Concen: 58.037 ug/l
 RT: 6.222 min Scan# 71
 Delta R.T. 0.059 min
 Lab File: VD078488.D
 Acq: 20 Feb 2024 17:26

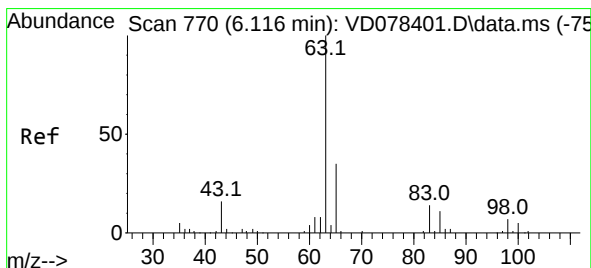
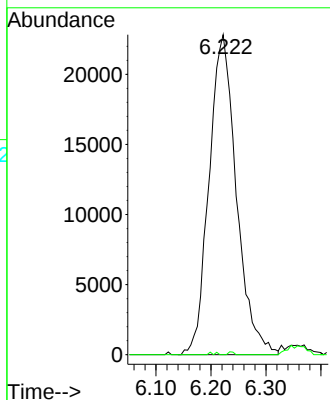
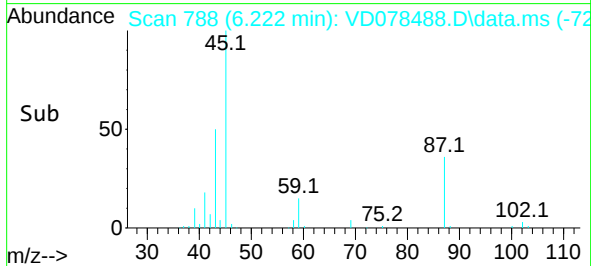
Instrument :
 MSVOA_D
 ClientSampleId :
 20240768-AMENDED-COMP-39N-N-3-



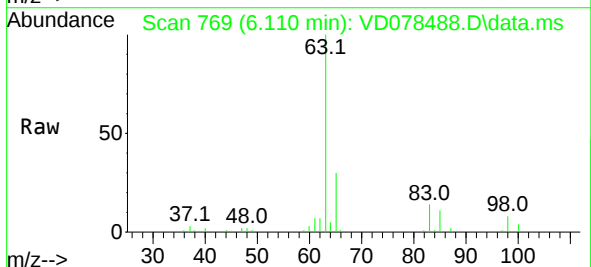
Tgt Ion: 43 Resp: 7898
 Ion Ratio Lower Upper
 43 100
 86 0.0 12.5 18.7

Manual Integrations
 APPROVED

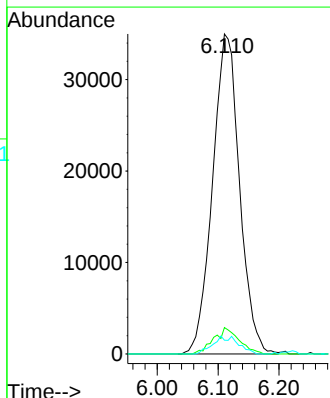
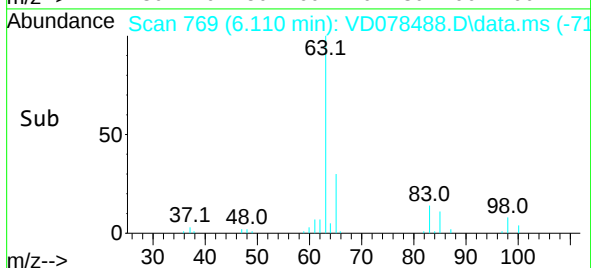
Reviewed By :Mahesh Dadoda 02/21/2024
 Supervised By :Semsettin Yesilyurt 02/21/2024

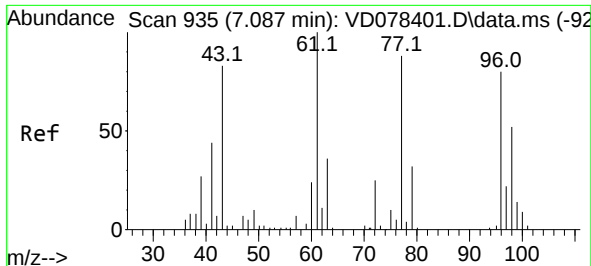


#24
 1,1-Dichloroethane
 Concen: 54.313 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD078488.D
 Acq: 20 Feb 2024 17:26



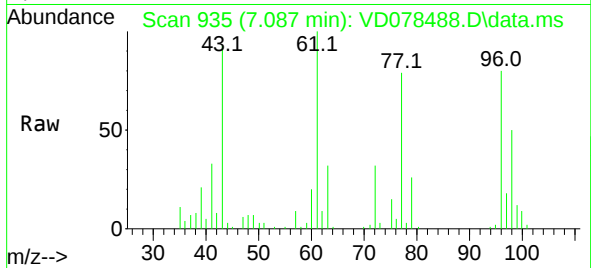
Tgt Ion: 63 Resp: 107776
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.5 13.7
 100 4.3 2.5 7.5





#25
2-Butanone
Concen: 332.353 ug/l
RT: 7.087 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

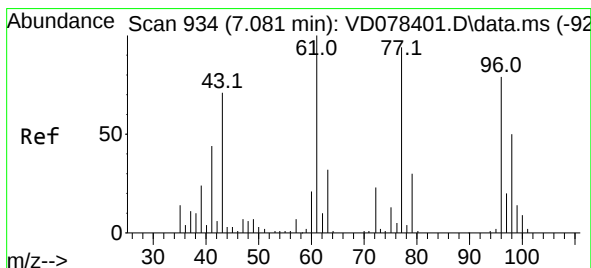
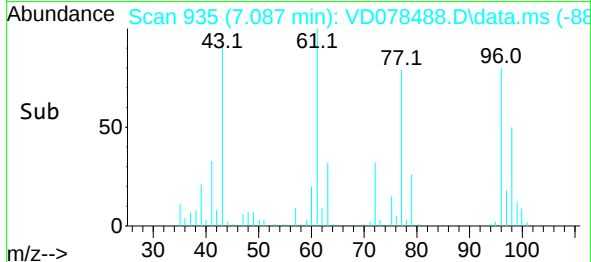
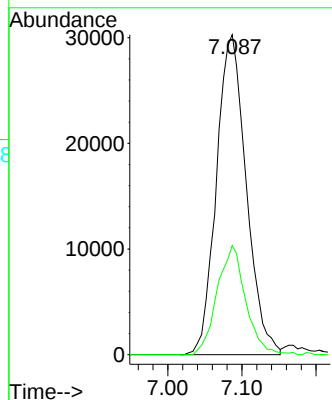
Instrument :
MSVOA_D
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-



Tgt Ion: 43 Resp: 84584
Ion Ratio Lower Upper
43 100
72 34.1 30.7 46.1

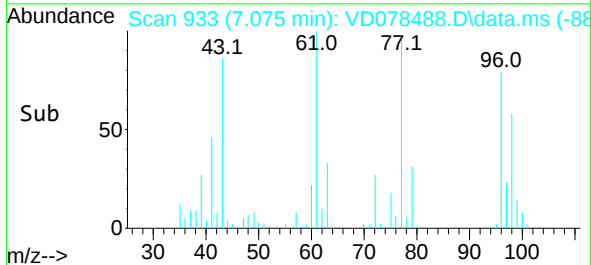
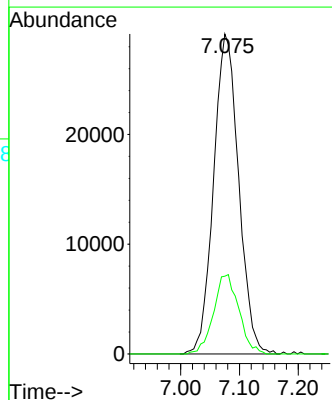
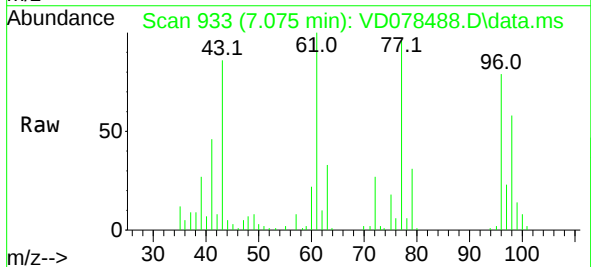
Manual Integrations
APPROVED

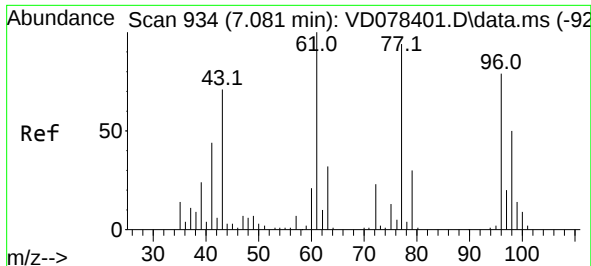
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#26
2,2-Dichloropropane
Concen: 51.880 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

Tgt Ion: 77 Resp: 86302
Ion Ratio Lower Upper
77 100
97 25.0 13.2 39.6





#27

cis-1,2-Dichloroethene

Concen: 54.123 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD078488.D

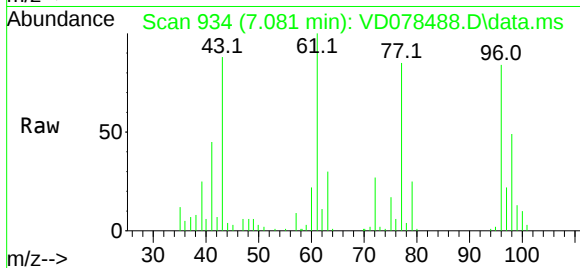
Acq: 20 Feb 2024 17:26

Instrument :

MSVOA_D

ClientSampleId :

20240768-AMENDED-COMP-39N-N-3-

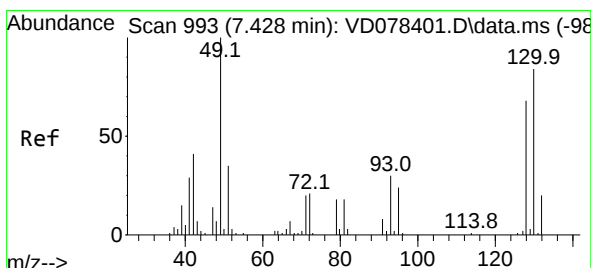
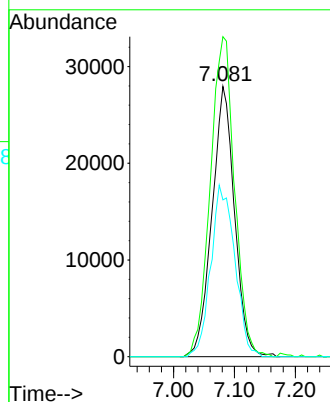
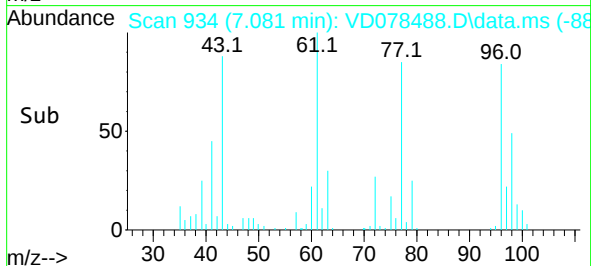


Tgt Ion: 96	Resp: 7186
Ion Ratio	Lower Upper
96	100
61	127.5 0.0 239.2
98	67.7 0.0 128.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#28

Bromochloromethane

Concen: 63.369 ug/l

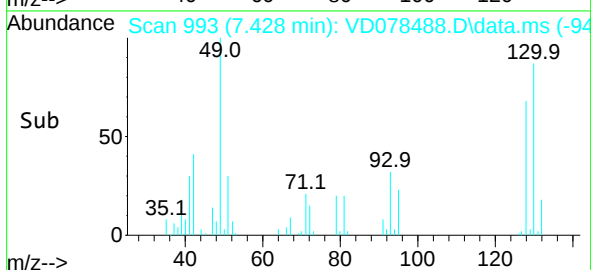
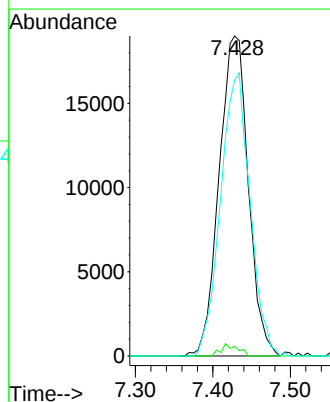
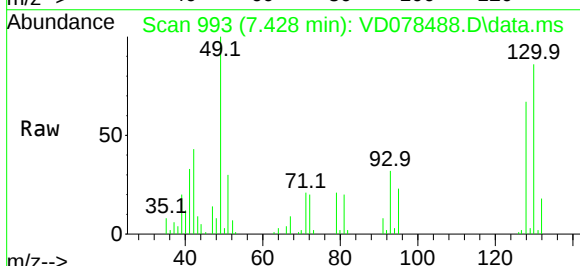
RT: 7.428 min Scan# 993

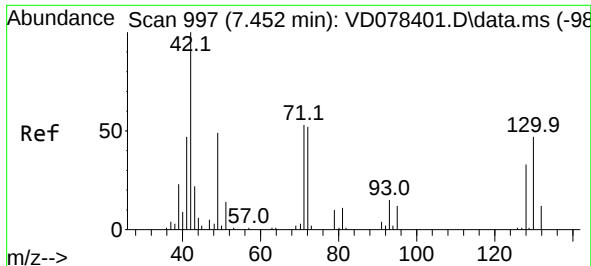
Delta R.T. -0.000 min

Lab File: VD078488.D

Acq: 20 Feb 2024 17:26

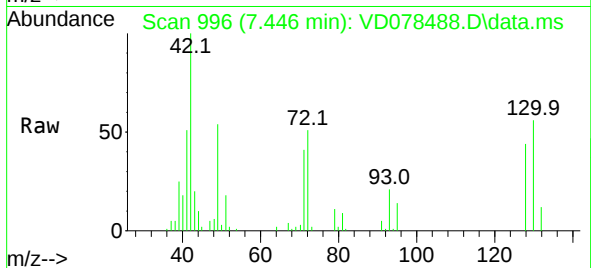
Tgt Ion: 49	Resp: 49805
Ion Ratio	Lower Upper
49	100
129	2.1 0.0 6.0
130	89.0 83.2 124.8





#29
Tetrahydrofuran
Concen: 316.378 ug/l
RT: 7.446 min Scan# 997
Delta R.T. -0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

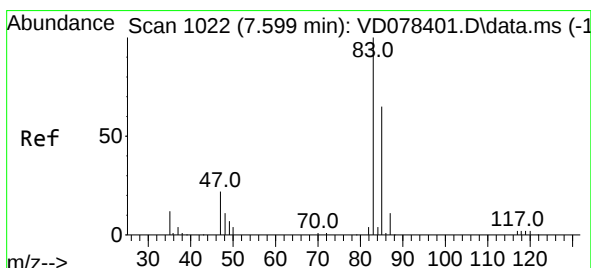
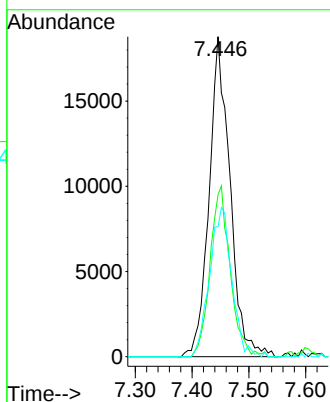
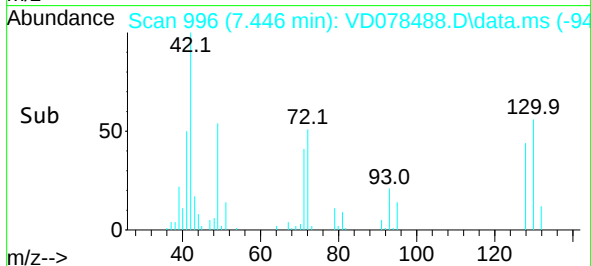
Instrument : MSVOA_D
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-



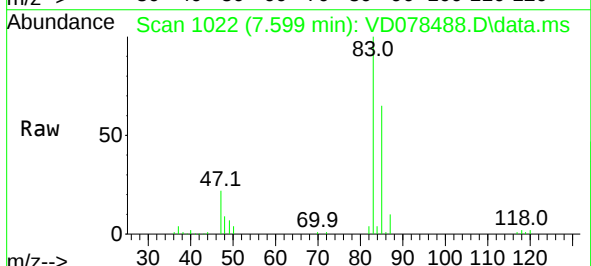
Tgt Ion: 42 Resp: 48009
Ion Ratio Lower Upper
42 100
72 51.4 46.5 69.7
71 49.2 44.5 66.7

Manual Integrations
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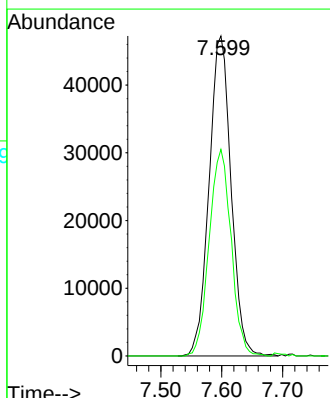
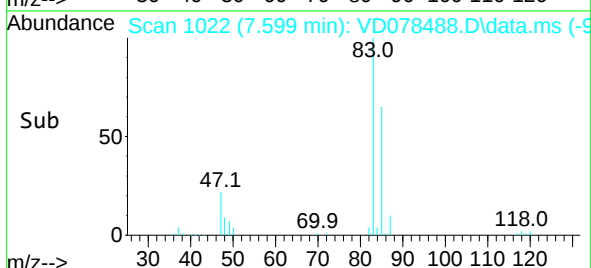
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

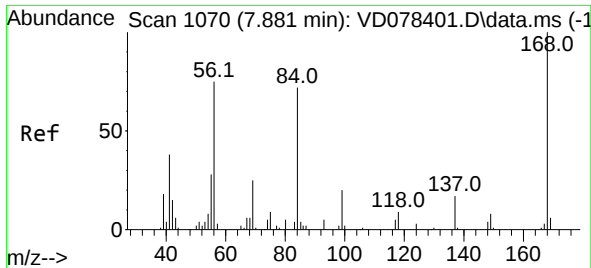


#30
Chloroform
Concen: 56.403 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26



Tgt Ion: 83 Resp: 118418
Ion Ratio Lower Upper
83 100
85 64.6 53.4 80.2





#31

Cyclohexane

Concen: 39.489 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VD078488.D

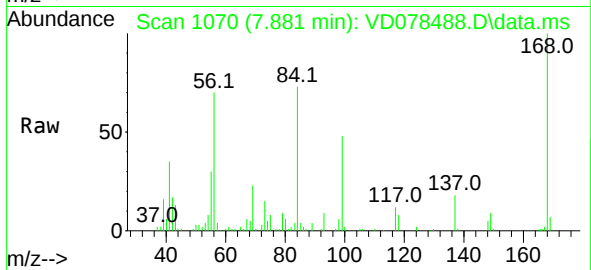
Acq: 20 Feb 2024 17:26

Instrument :

MSVOA_D

ClientSampleId :

20240768-AMENDED-COMP-39N-N-3-

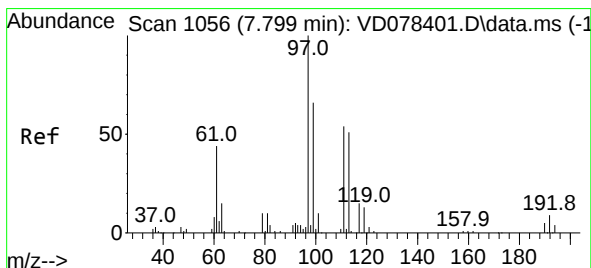
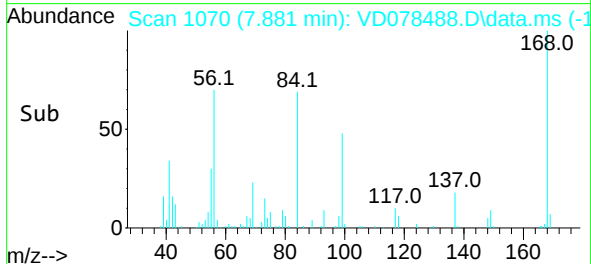
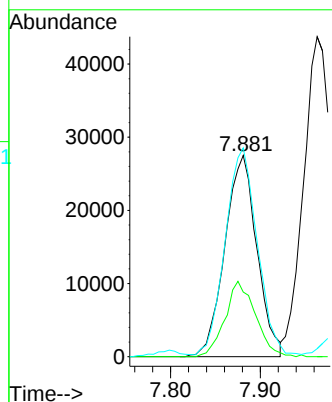


Tgt Ion: 56	Resp: 6816
Ion Ratio	Lower Upper
56	100
69	32.2 28.6 43.0
84	102.2 84.8 127.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#32

1,1,1-Trichloroethane

Concen: 51.580 ug/l

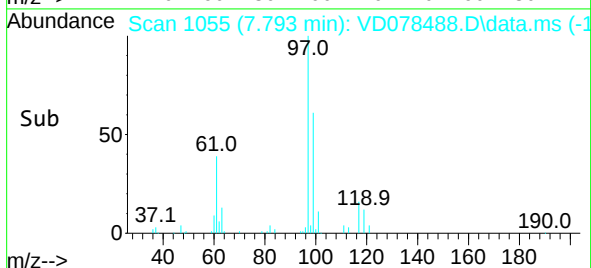
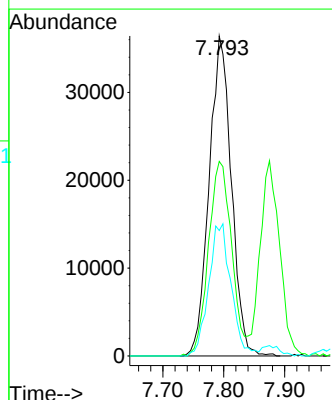
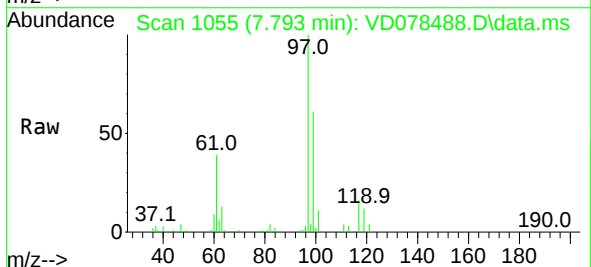
RT: 7.793 min Scan# 1055

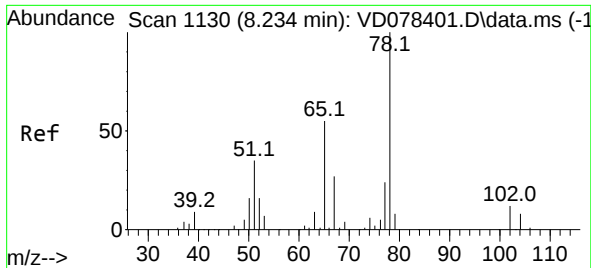
Delta R.T. -0.006 min

Lab File: VD078488.D

Acq: 20 Feb 2024 17:26

Tgt Ion: 97	Resp: 92330
Ion Ratio	Lower Upper
97	100
99	62.6 52.0 78.0
61	41.6 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 64.848 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD078488.D

Acq: 20 Feb 2024 17:26

Instrument :

MSVOA_D

ClientSampleId :

20240768-AMENDED-COMP-39N-N-3-

Tgt Ion: 65 Resp: 66169

Ion Ratio Lower Upper

65 100

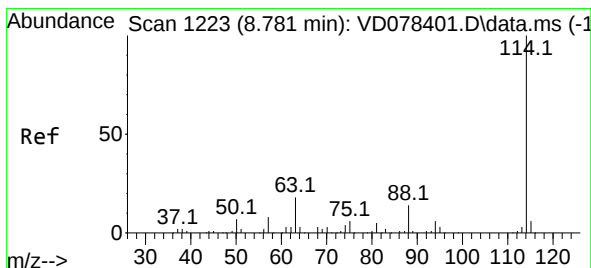
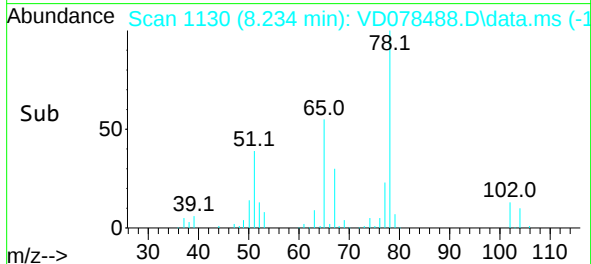
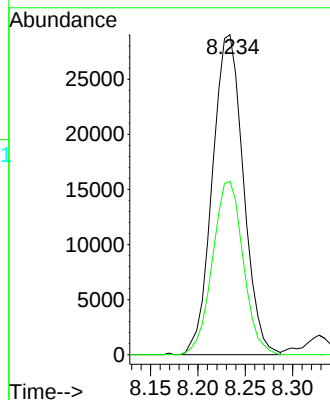
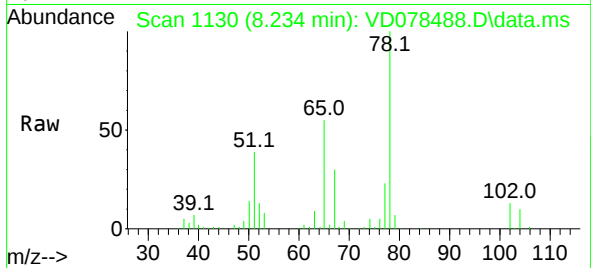
67 53.5 0.0 115.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024

Supervised By :Semsettin Yesilyurt 02/21/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD078488.D

Acq: 20 Feb 2024 17:26

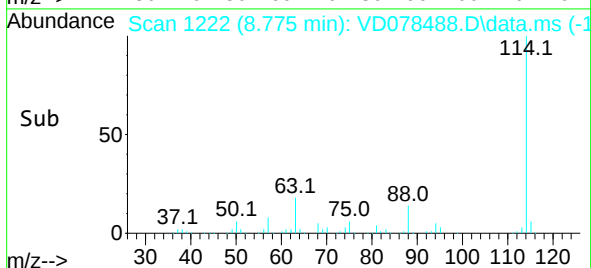
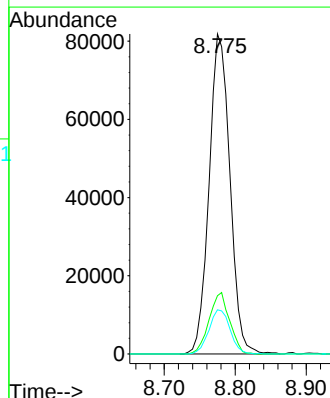
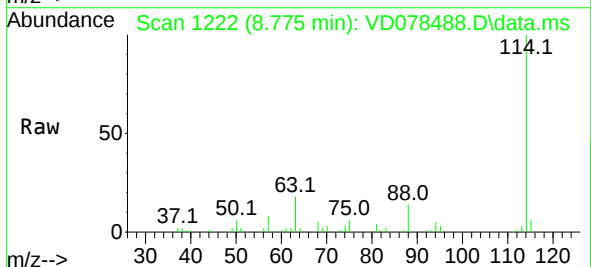
Tgt Ion:114 Resp: 166750

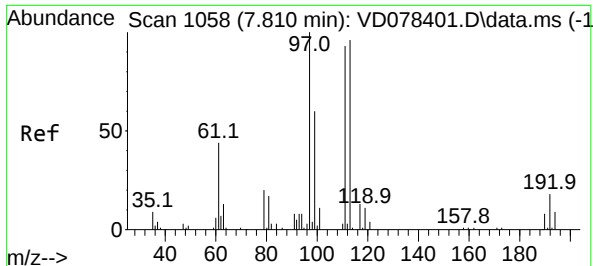
Ion Ratio Lower Upper

114 100

63 18.2 0.0 33.4

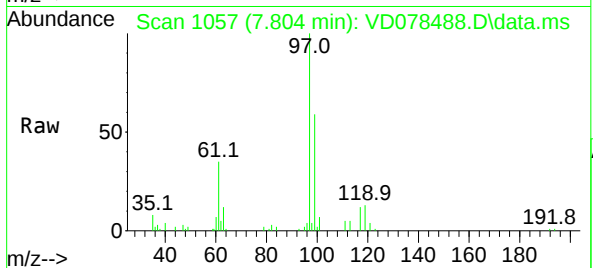
88 13.8 0.0 26.2





#35
Dibromofluoromethane
Concen: 3.486 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

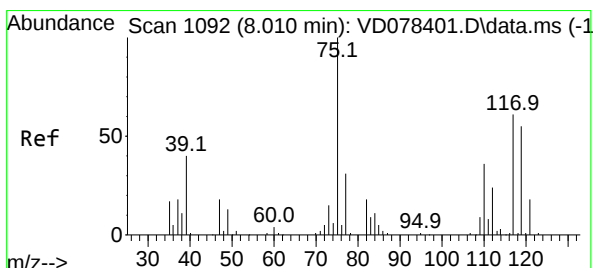
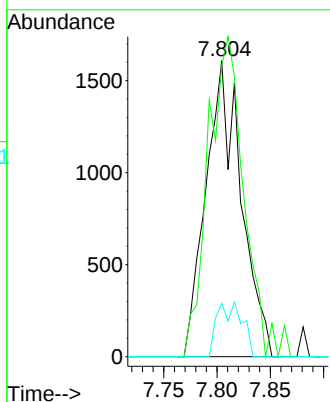
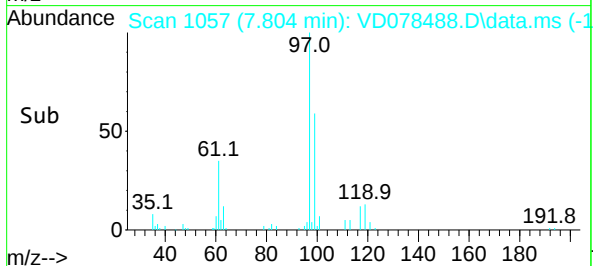
Instrument : MSVOA_D
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-



Tgt Ion: 113 Resp: 3692
Ion Ratio Lower Upper
113 100
111 110.5 84.7 127.1
192 13.1 16.8 25.2

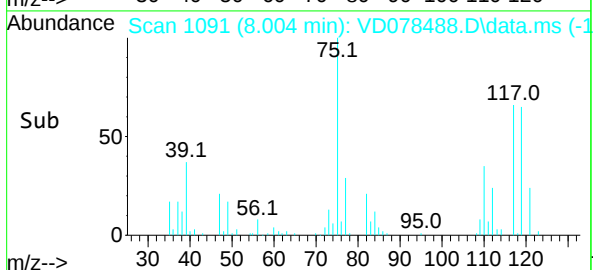
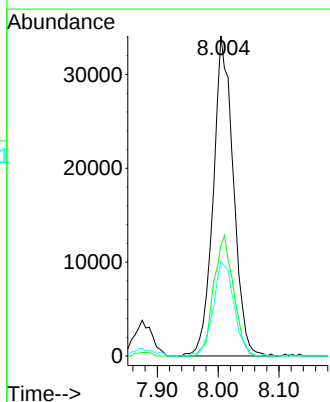
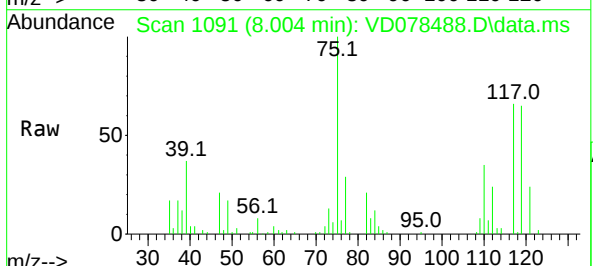
Manual Integrations
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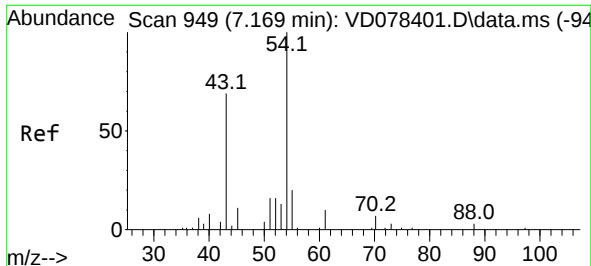
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#36
1,1-Dichloropropene
Concen: 47.511 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

Tgt Ion: 75 Resp: 78179
Ion Ratio Lower Upper
75 100
110 36.9 19.9 59.6
77 30.5 24.7 37.1





#37

Ethyl Acetate

Concen: 3.601 ug/l m

RT: 7.169 min Scan# 94

Delta R.T. -0.000 min

Lab File: VD078488.D

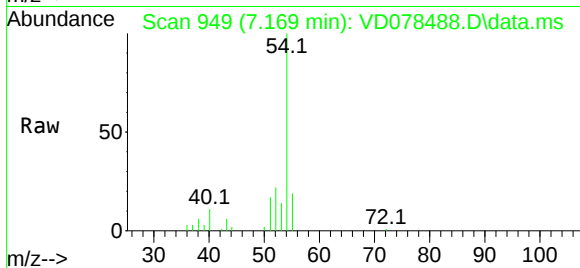
Acq: 20 Feb 2024 17:26

Instrument :

MSVOA_D

ClientSampleId :

20240768-AMENDED-COMP-39N-N-3-



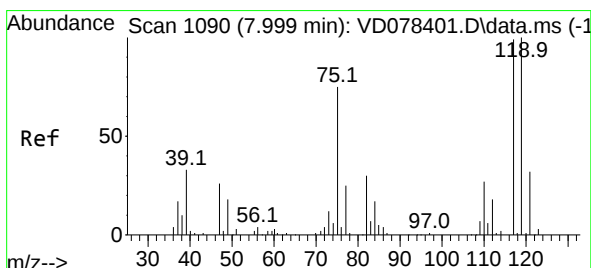
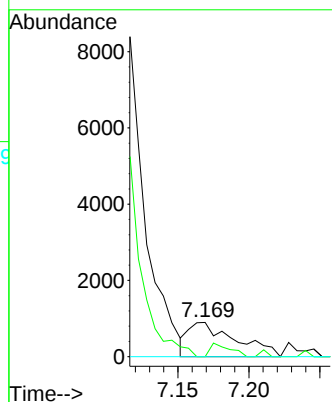
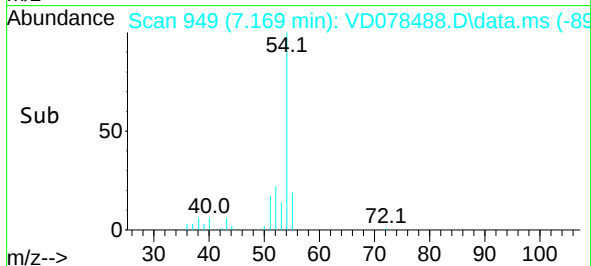
Tgt Ion: 43 Resp: 207

Ion	Ratio	Lower	Upper
43	100		
61	4412.3	14.9	22.3
70	69.3	10.0	15.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#38

Carbon Tetrachloride

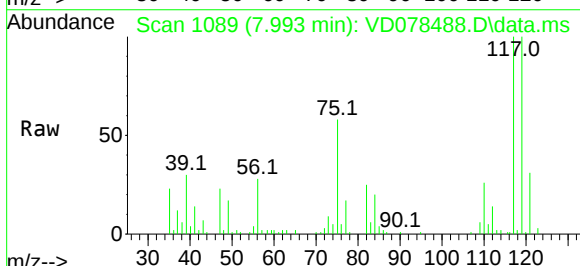
Concen: 46.223 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. -0.006 min

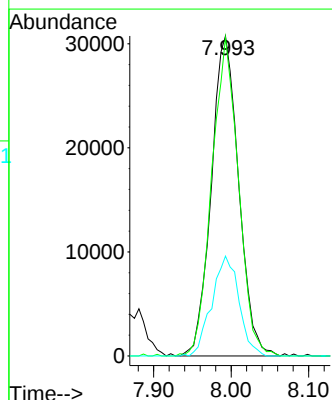
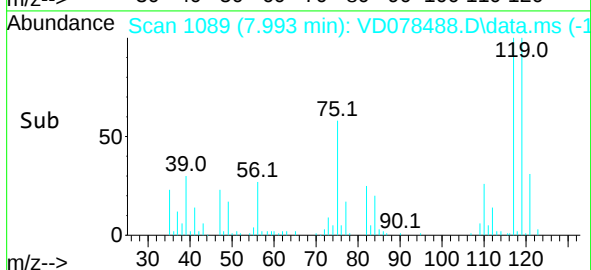
Lab File: VD078488.D

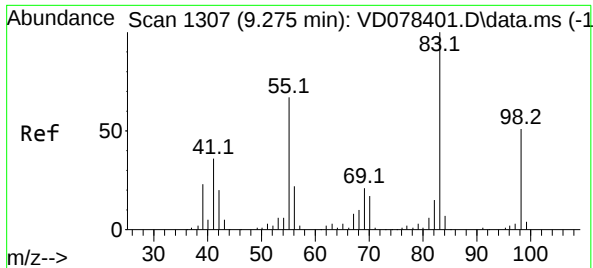
Acq: 20 Feb 2024 17:26



Tgt Ion:117 Resp: 75324

Ion	Ratio	Lower	Upper
117	100		
119	99.6	78.0	117.0
121	31.2	24.2	36.2





#39

Methylcyclohexane

Concen: 37.934 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD078488.D

Acq: 20 Feb 2024 17:26

Instrument :

MSVOA_D

ClientSampleId :

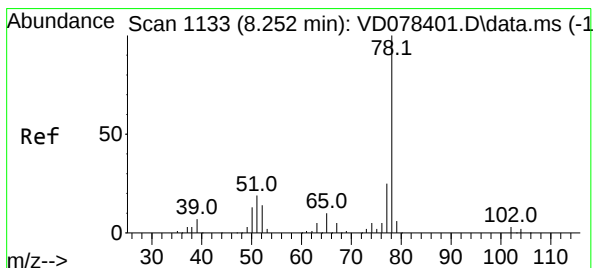
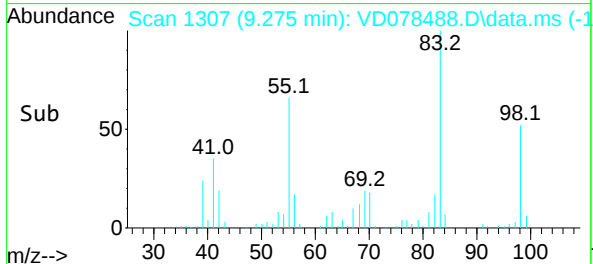
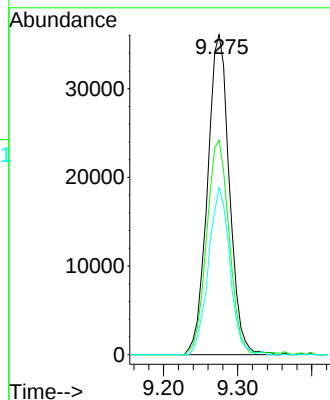
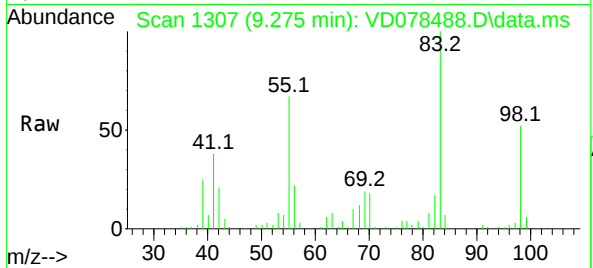
20240768-AMENDED-COMP-39N-N-3-

Tgt Ion: 83	Resp: 7410
Ion Ratio	Lower Upper
83	100
55	67.0 49.4 74.0
98	52.2 38.4 57.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#40

Benzene

Concen: 53.587 ug/l

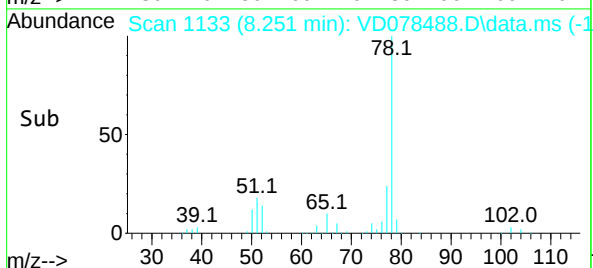
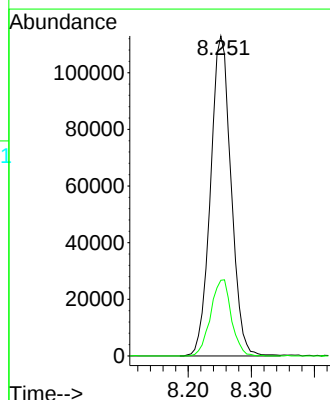
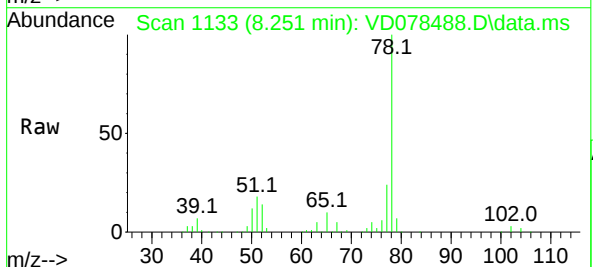
RT: 8.251 min Scan# 1133

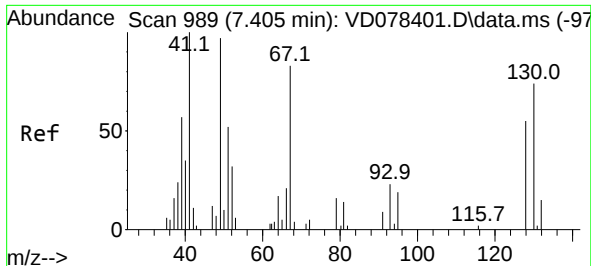
Delta R.T. -0.000 min

Lab File: VD078488.D

Acq: 20 Feb 2024 17:26

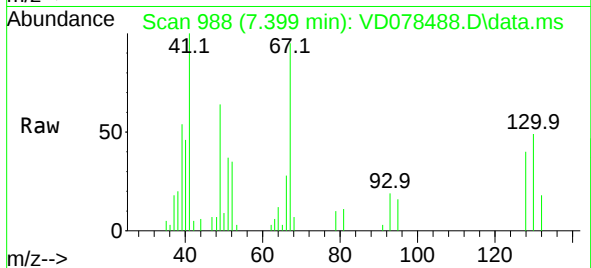
Tgt Ion: 78	Resp: 254872
Ion Ratio	Lower Upper
78	100
77	23.6 19.4 29.0





#41
Methacrylonitrile
Concen: 63.265 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

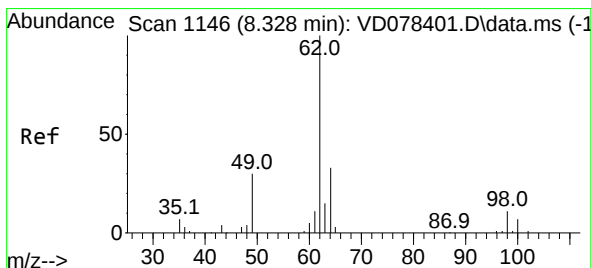
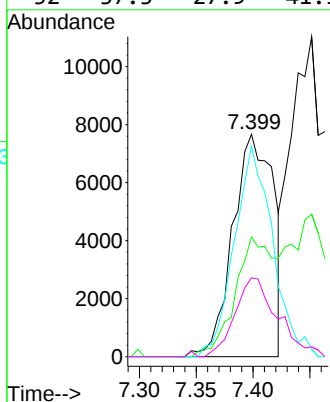
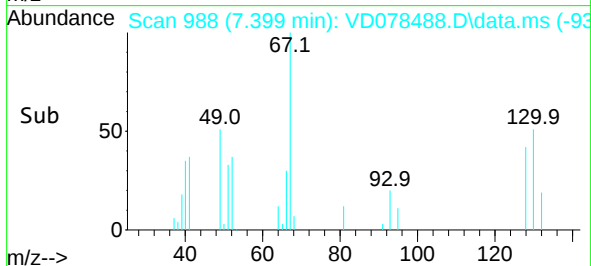
Instrument : MSVOA_D
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-



Tgt Ion: 41 Resp: 18992
Ion Ratio Lower Upper
41 100
39 53.1 34.0 51.0
67 89.8 77.0 115.4
52 37.3 27.9 41.9

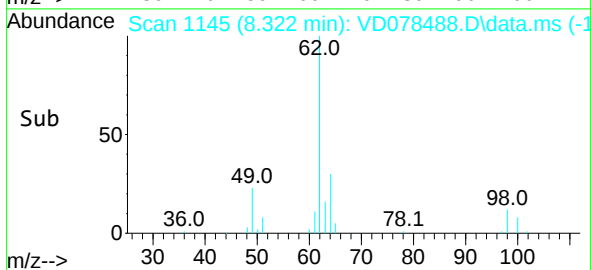
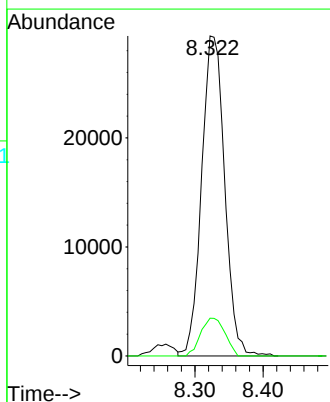
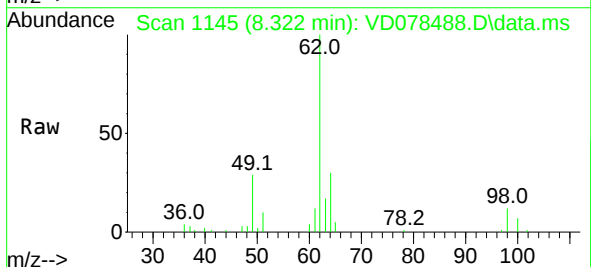
Manual Integrations
APPROVED

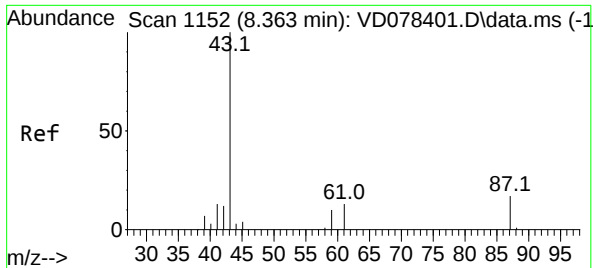
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#42
1,2-Dichloroethane
Concen: 56.134 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

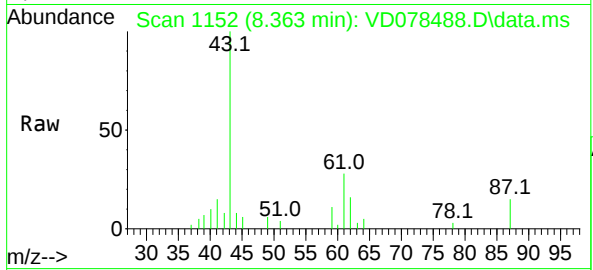
Tgt Ion: 62 Resp: 69082
Ion Ratio Lower Upper
62 100
98 12.4 0.0 25.4





#43
Isopropyl Acetate
Concen: 21.131 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

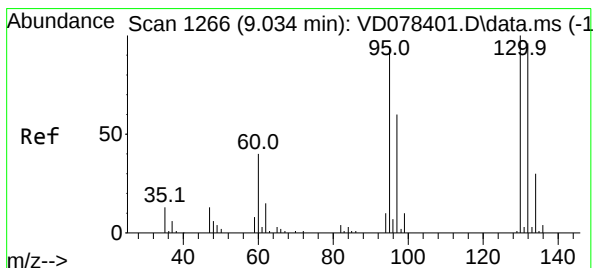
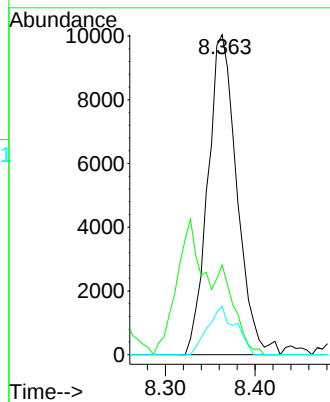
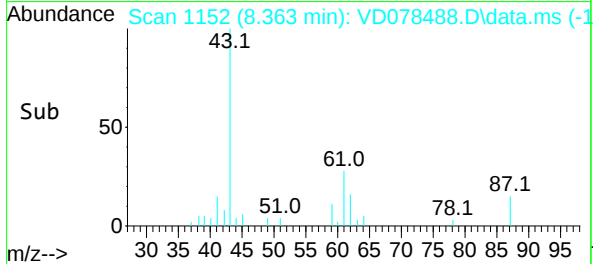
Instrument : MSVOA_D
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-



Tgt Ion: 43 Resp: 22570
Ion Ratio Lower Upper
43 100
61 0.0 31.4 47.0
87 14.4 14.9 22.3

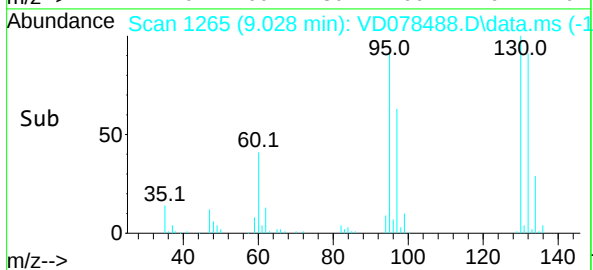
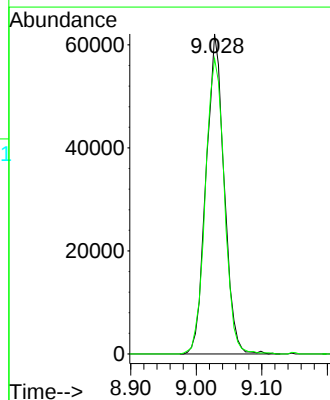
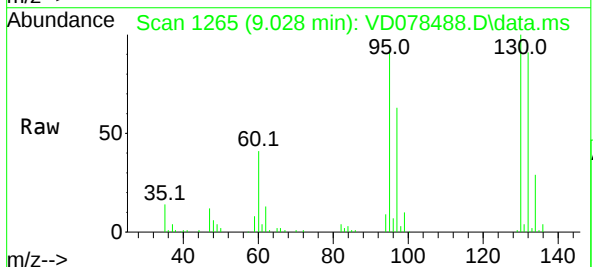
Manual Integrations
APPROVED

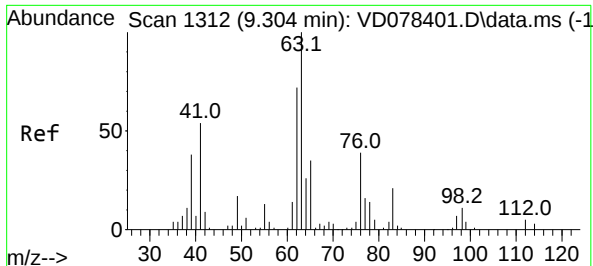
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#44
Trichloroethene
Concen: 98.392 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

Tgt Ion:130 Resp: 119387
Ion Ratio Lower Upper
130 100
95 92.3 0.0 179.2





#45

1,2-Dichloropropane

Concen: 55.744 ug/l

RT: 9.304 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD078488.D

Acq: 20 Feb 2024 17:26

Instrument :

MSVOA_D

ClientSampleId :

20240768-AMENDED-COMP-39N-N-3-

Tgt Ion: 63 Resp: 6505

Ion Ratio Lower Upper

63 100

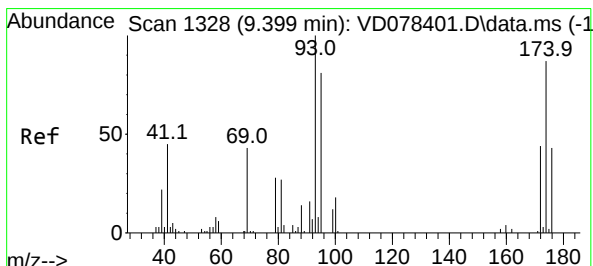
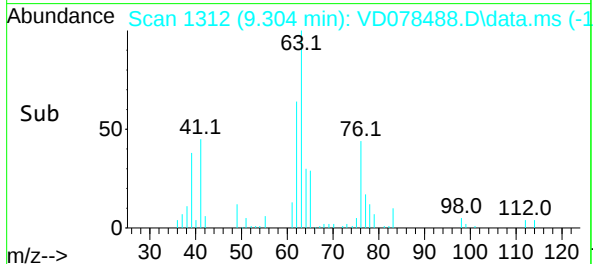
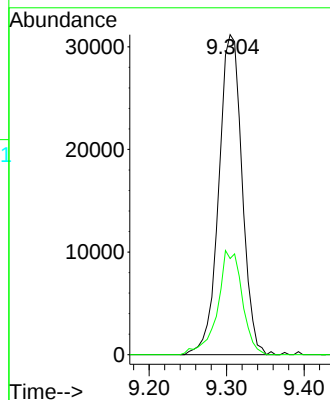
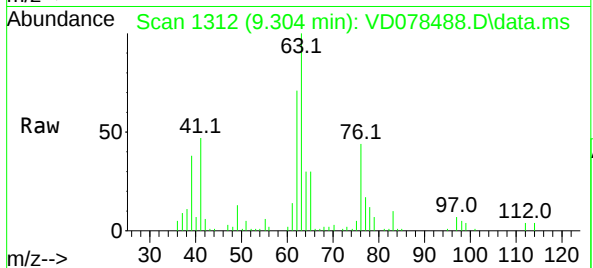
65 30.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024

Supervised By :Semsettin Yesilyurt 02/21/2024



#46

Dibromomethane

Concen: 55.698 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. -0.000 min

Lab File: VD078488.D

Acq: 20 Feb 2024 17:26

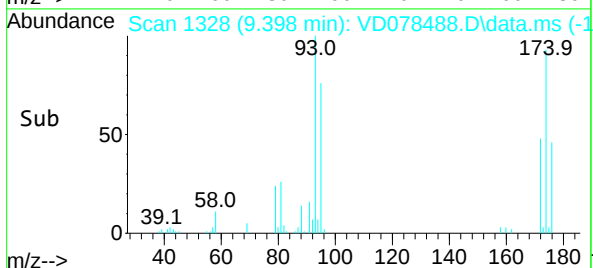
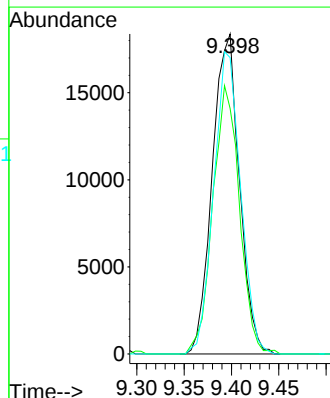
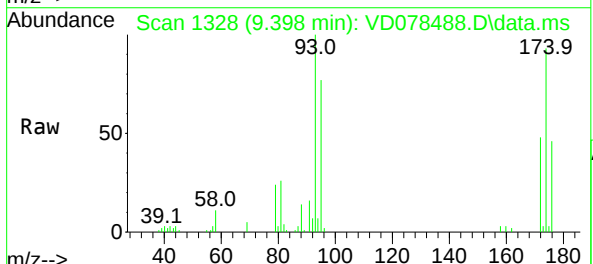
Tgt Ion: 93 Resp: 36559

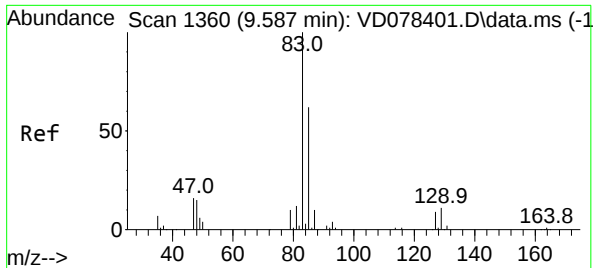
Ion Ratio Lower Upper

93 100

95 82.5 67.7 101.5

174 93.6 85.4 128.2





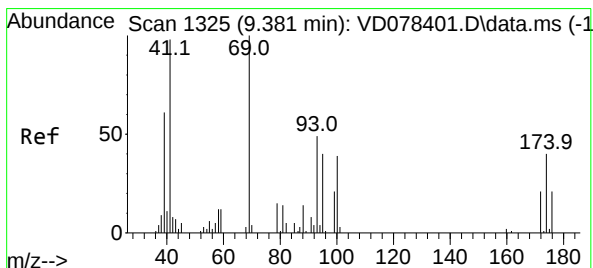
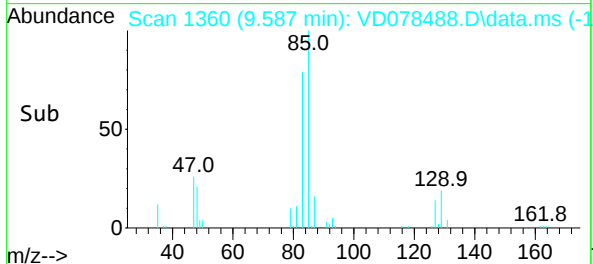
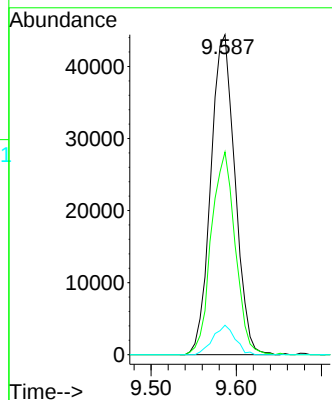
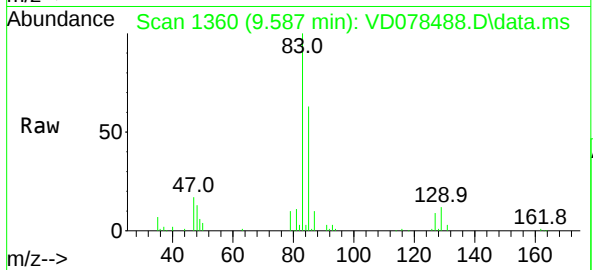
#47
Bromodichloromethane
Concen: 53.916 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

Instrument : MSVOA_D
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-

Tgt Ion: 83 Resp: 87654
Ion Ratio Lower Upper
83 100
85 63.4 50.2 75.4
127 9.2 6.3 9.5

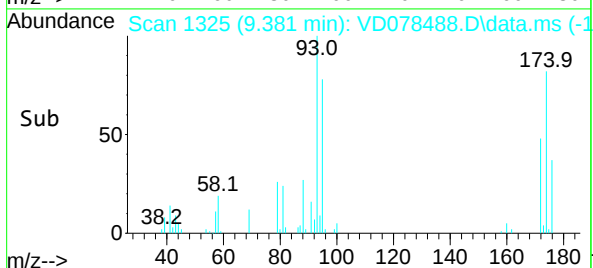
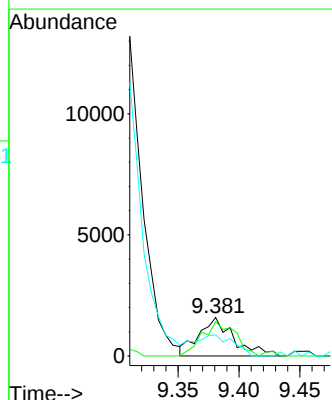
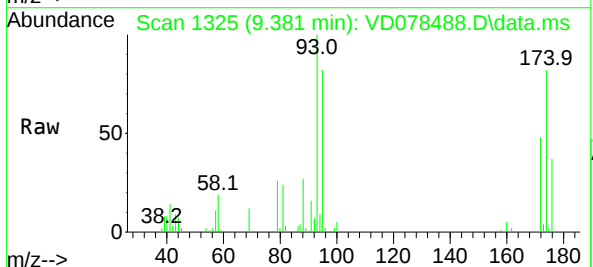
Manual Integrations
APPROVED

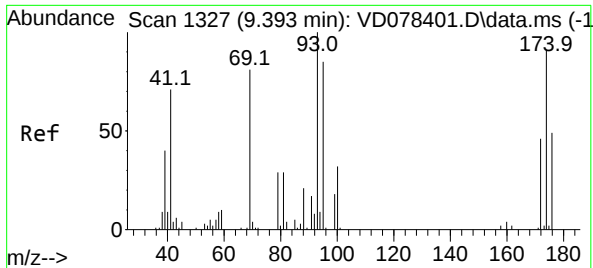
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#48
Methyl methacrylate
Concen: 5.560 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

Tgt Ion: 41 Resp: 3151
Ion Ratio Lower Upper
41 100
69 84.8 102.2 153.2#
39 49.6 41.4 62.2





#49

1,4-Dioxane

Concen: 1186.927 ug/l

RT: 9.387 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD078488.D

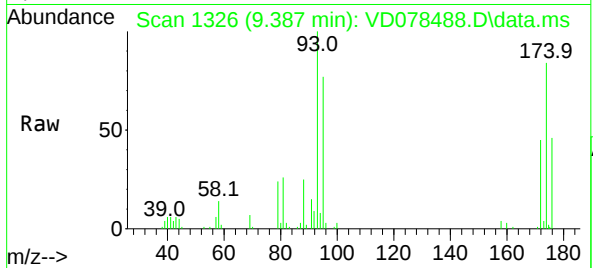
Acq: 20 Feb 2024 17:26

Instrument :

MSVOA_D

ClientSampleId :

20240768-AMENDED-COMP-39N-N-3-

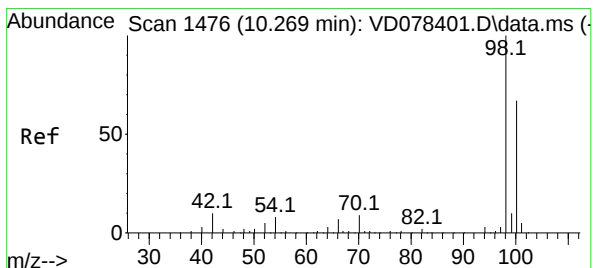
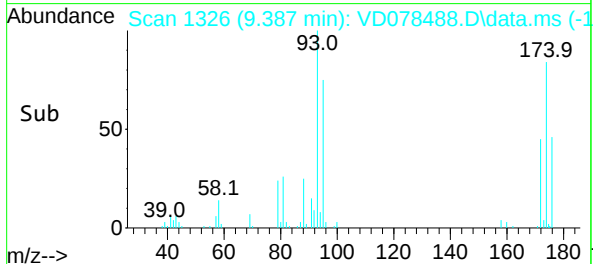
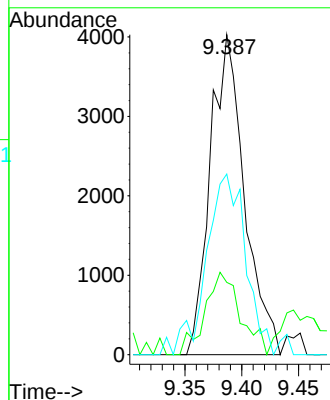


Tgt Ion:	88	Resp:	843
Ion	Ratio	Lower	Upper
88	100		
43	26.5	19.0	28.6
58	65.1	43.5	65.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#50

Toluene-d8

Concen: 60.001 ug/l

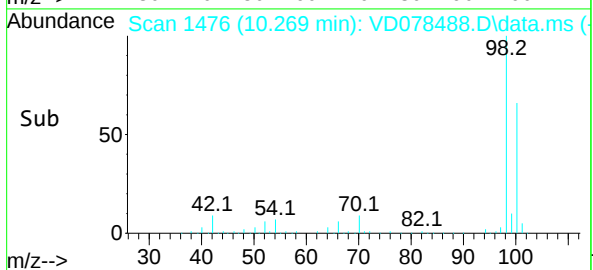
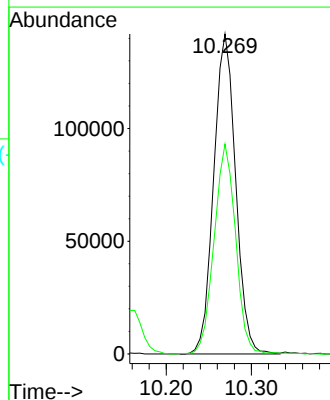
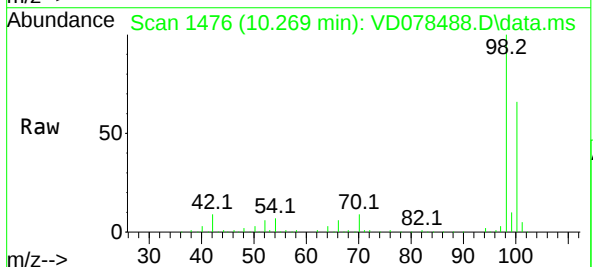
RT: 10.269 min Scan# 1476

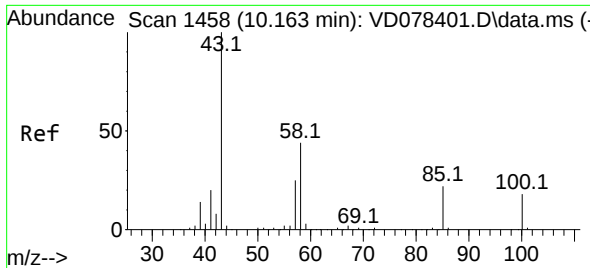
Delta R.T. -0.000 min

Lab File: VD078488.D

Acq: 20 Feb 2024 17:26

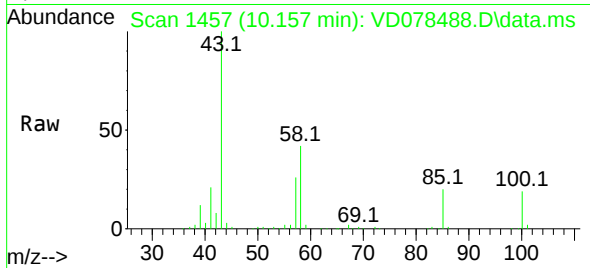
Tgt Ion:	98	Resp:	254234
Ion	Ratio	Lower	Upper
98	100		
100	64.5	50.3	75.5





#51
4-Methyl-2-Pentanone
Concen: 309.211 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

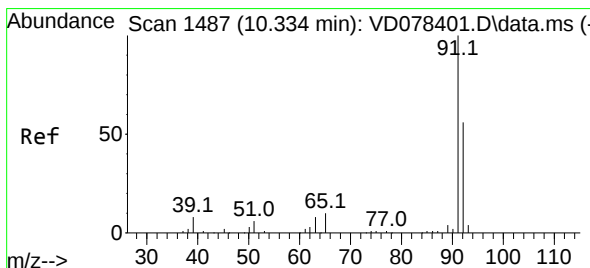
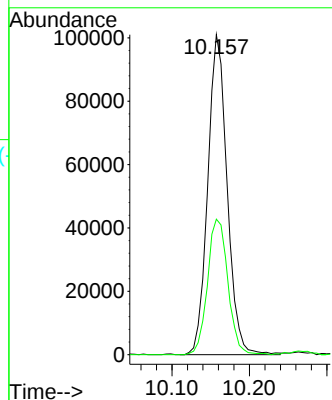
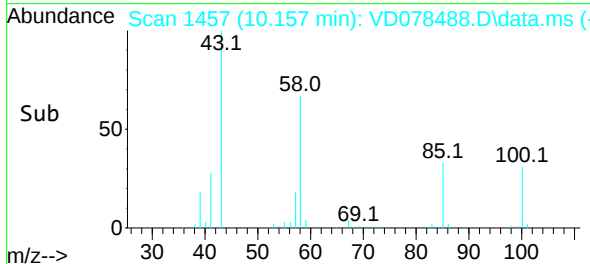
Instrument : MSVOA_D
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-



Tgt Ion: 43 Resp: 175293
Ion Ratio Lower Upper
43 100
58 44.6 38.9 58.3

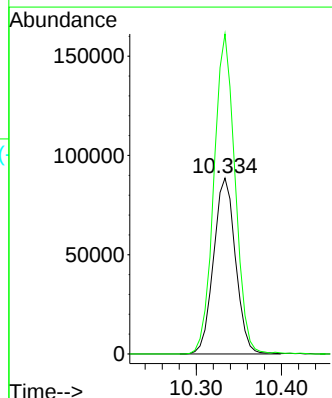
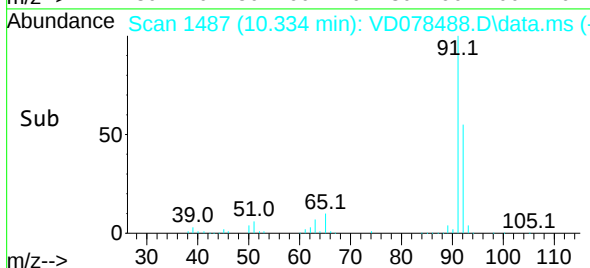
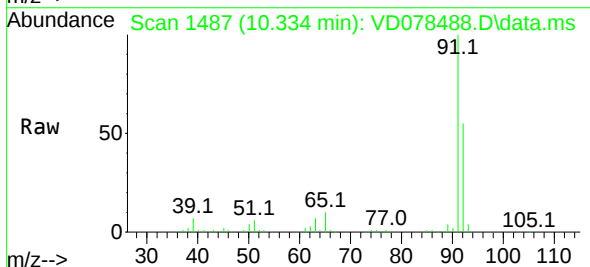
Manual Integrations
APPROVED

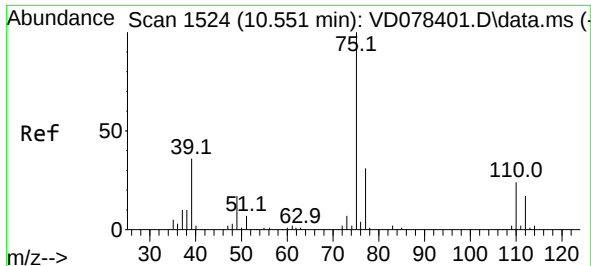
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#52
Toluene
Concen: 52.731 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

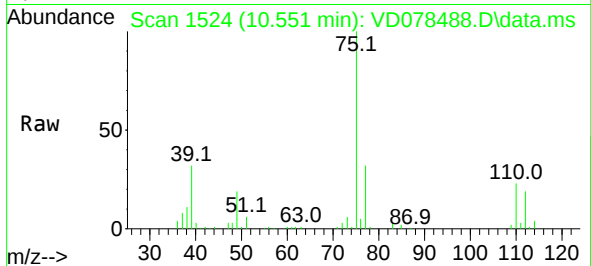
Tgt Ion: 92 Resp: 158600
Ion Ratio Lower Upper
92 100
91 176.2 143.0 214.4





#53
t-1,3-Dichloropropene
Concen: 52.141 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

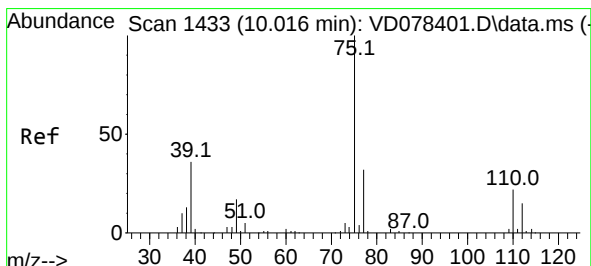
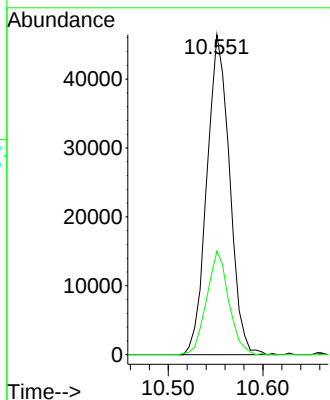
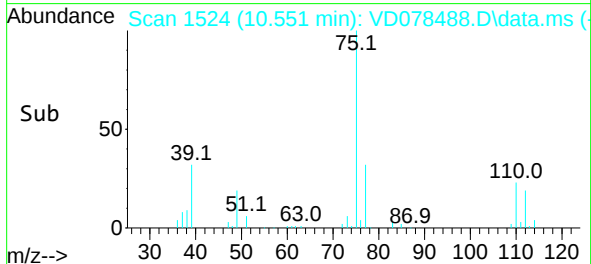
Instrument : MSVOA_D
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-



Tgt Ion: 75 Resp: 77348
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9

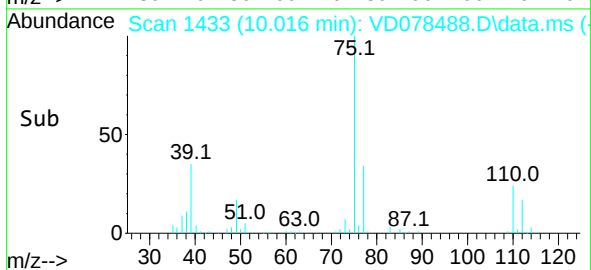
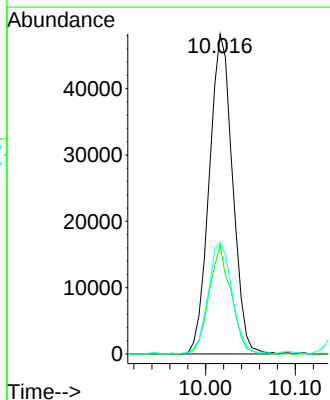
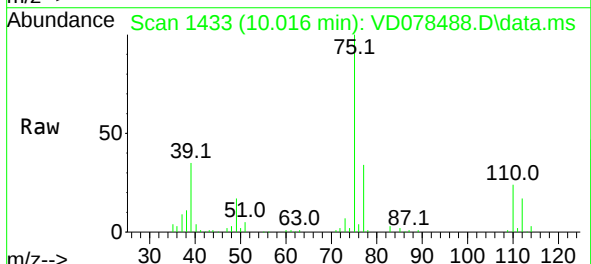
Manual Integrations
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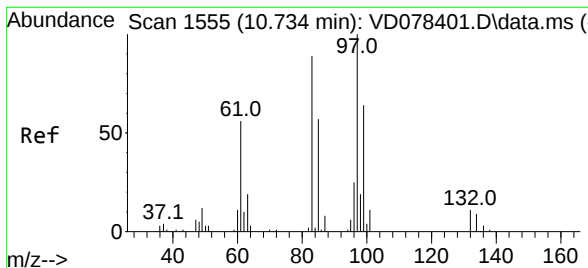
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#54
cis-1,3-Dichloropropene
Concen: 48.317 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

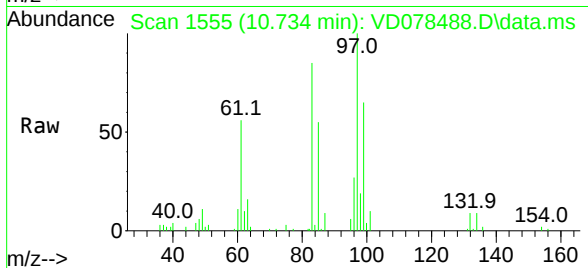
Tgt Ion: 75 Resp: 86912
Ion Ratio Lower Upper
75 100
77 34.0 25.5 38.3
39 34.8 22.1 33.1#





#55
1,1,2-Trichloroethane
Concen: 53.684 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

Instrument : MSVOA_D
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-

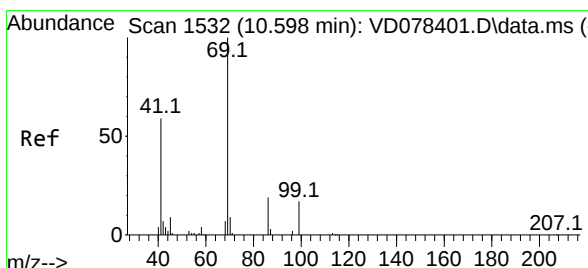
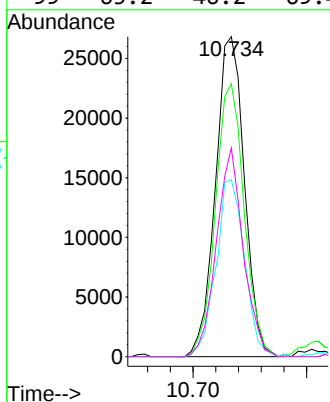
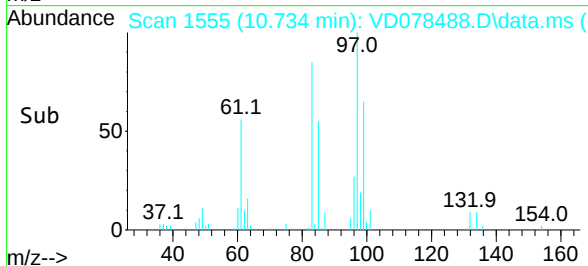


Tgt Ion: 97 Resp: 4745

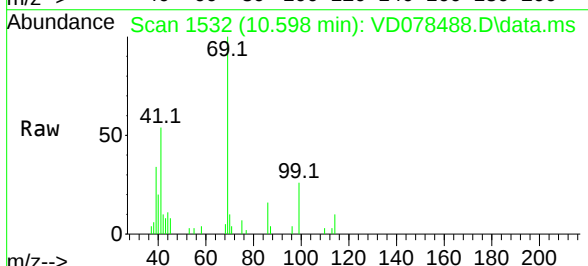
Ion	Ratio	Lower	Upper
97	100		
83	85.3	65.8	98.6
85	55.3	45.7	68.5
99	65.2	46.2	69.4

Manual Integrations
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Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

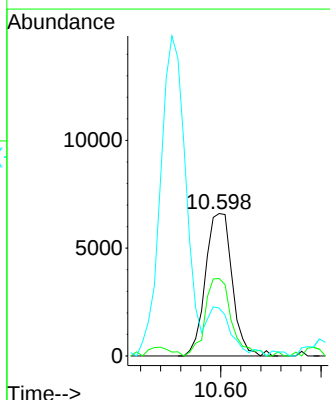
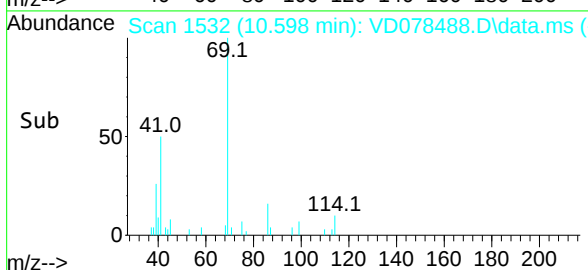


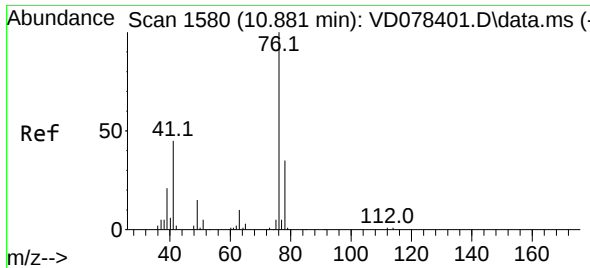
#56
Ethyl methacrylate
Concen: 14.955 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26



Tgt Ion: 69 Resp: 12226

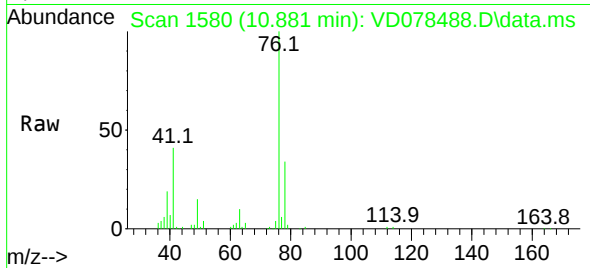
Ion	Ratio	Lower	Upper
69	100		
41	53.6	39.1	58.7
39	31.4	20.0	30.0





#57
1,3-Dichloropropane
Concen: 57.781 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

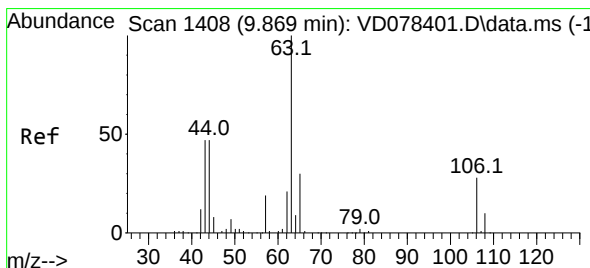
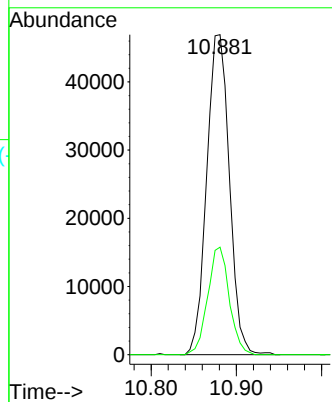
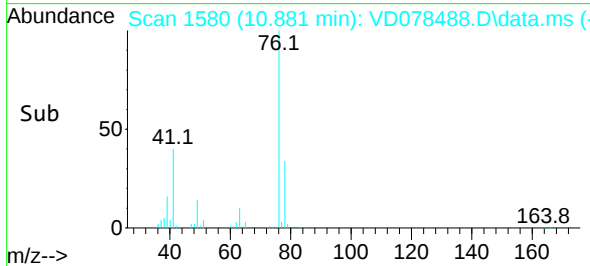
Instrument : MSVOA_D
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-



Tgt Ion: 76 Resp: 8688
Ion Ratio Lower Upper
76 100
78 31.9 26.4 39.6

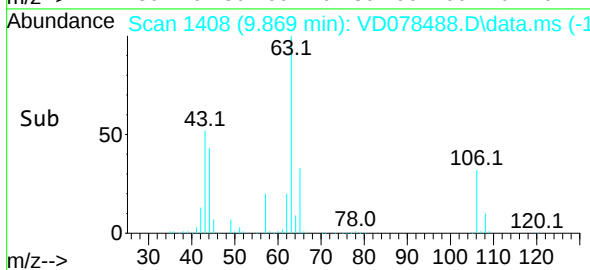
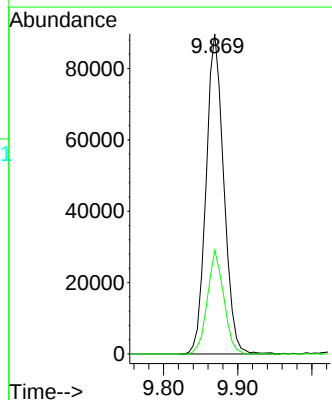
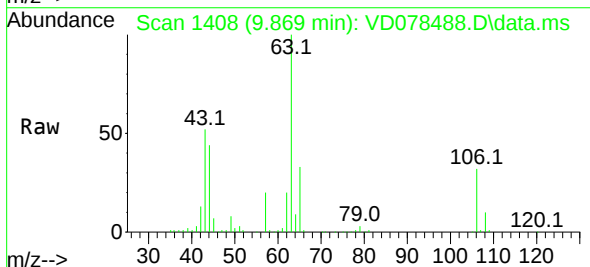
Manual Integrations
APPROVED

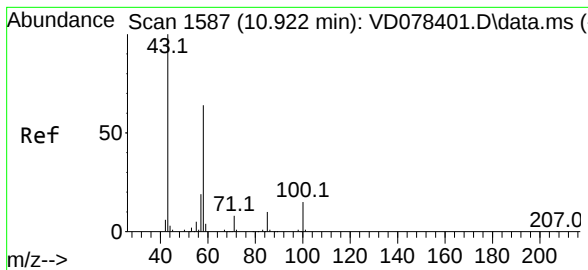
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#58
2-Chloroethyl Vinyl ether
Concen: 308.401 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

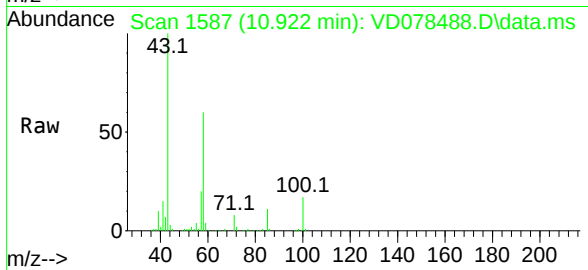
Tgt Ion: 63 Resp: 148510
Ion Ratio Lower Upper
63 100
106 29.9 25.3 37.9





#59
2-Hexanone
Concen: 300.935 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

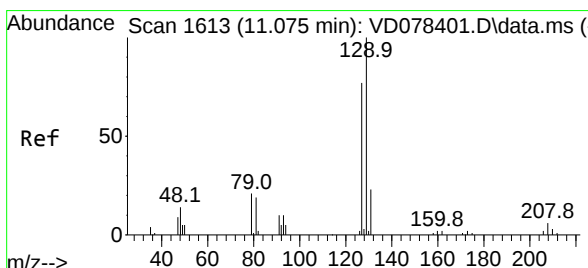
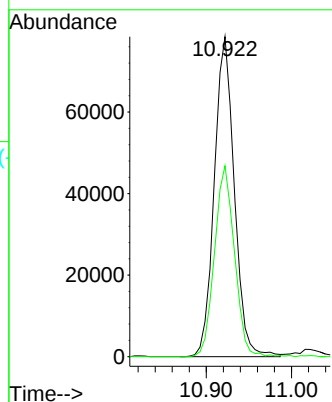
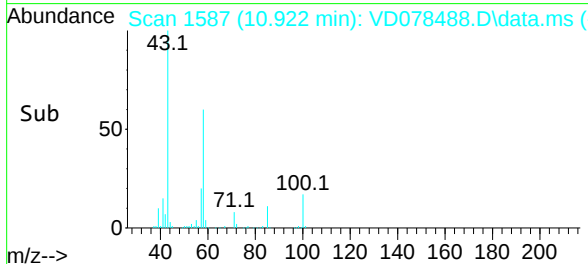
Instrument : MSVOA_D
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-



Tgt Ion: 43 Resp: 128209
Ion Ratio Lower Upper
43 100
58 59.5 34.1 102.2

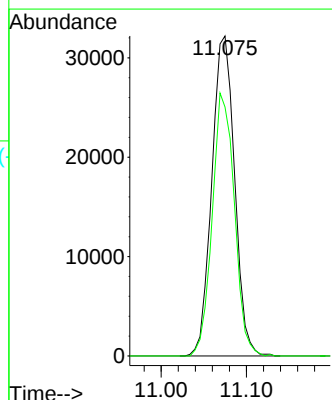
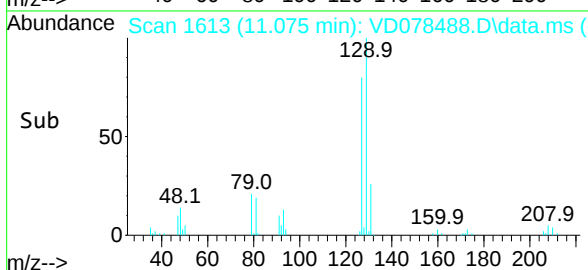
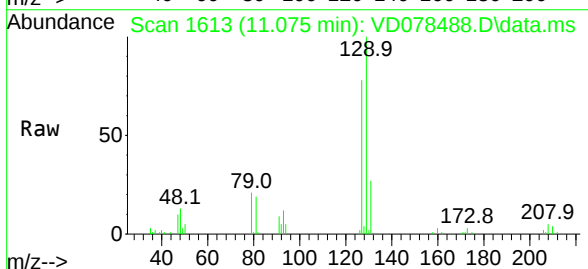
Manual Integrations
APPROVED

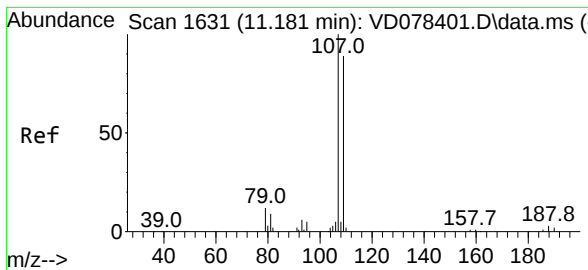
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#60
Dibromochloromethane
Concen: 56.268 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

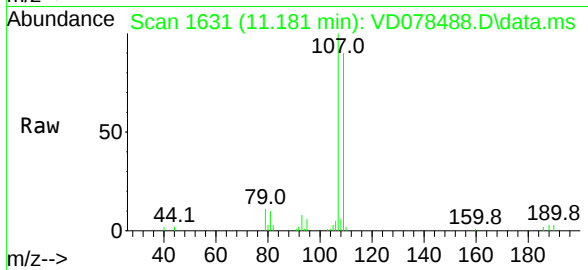
Tgt Ion:129 Resp: 59842
Ion Ratio Lower Upper
129 100
127 79.9 37.1 111.5





#61
1,2-Dibromoethane
Concen: 58.680 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

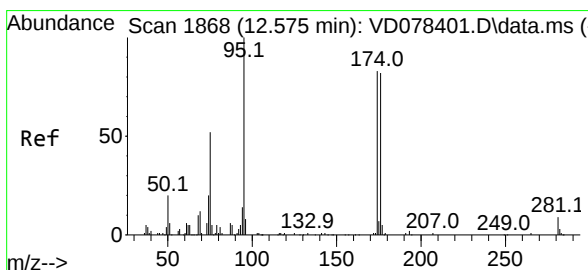
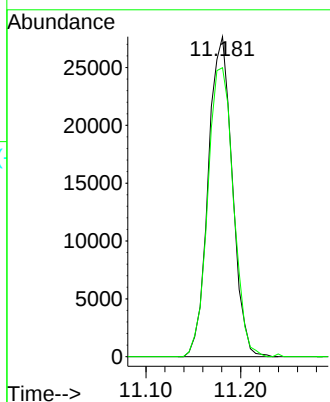
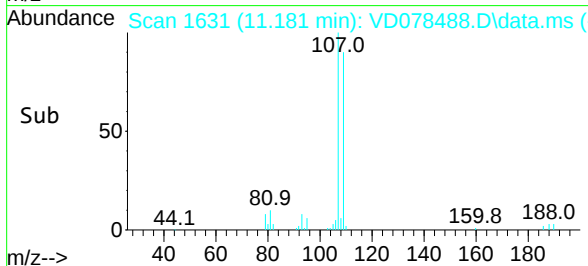
Instrument : MSVOA_D
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-



Tgt Ion:107 Resp: 48695
Ion Ratio Lower Upper
107 100
109 96.5 75.6 113.4

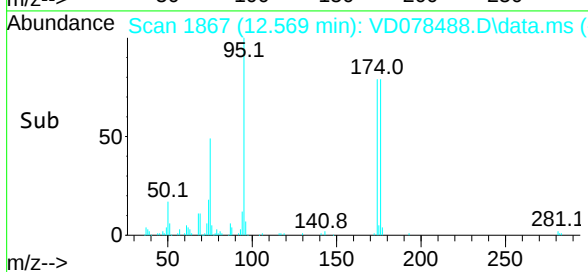
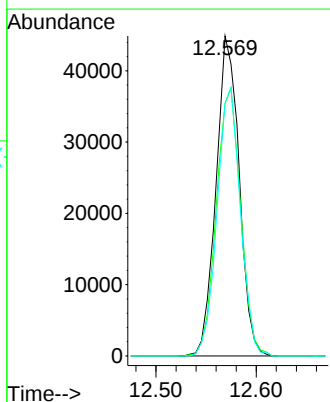
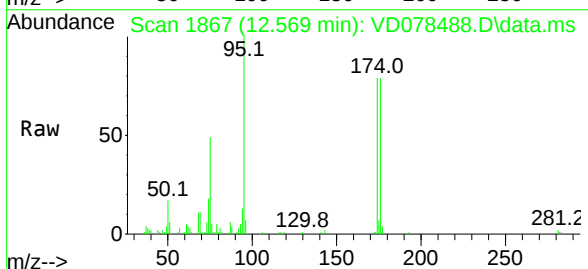
Manual Integrations
APPROVED

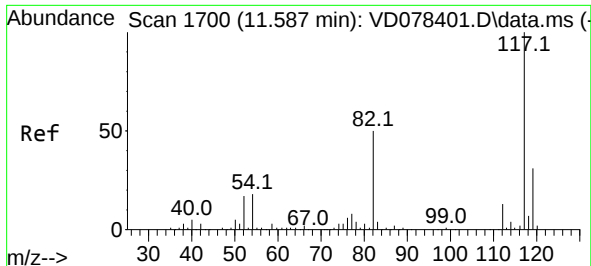
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#62
4-Bromofluorobenzene
Concen: 58.077 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

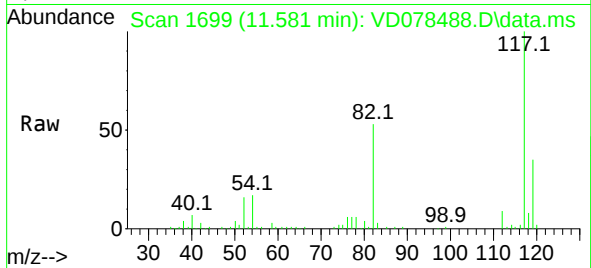
Tgt Ion: 95 Resp: 71611
Ion Ratio Lower Upper
95 100
174 88.0 0.0 201.8
176 84.7 0.0 191.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1156
Delta R.T. -0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

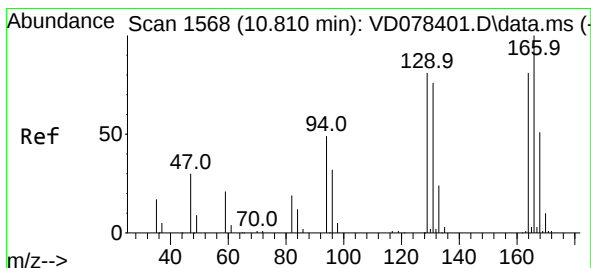
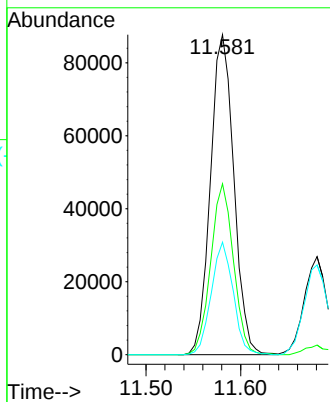
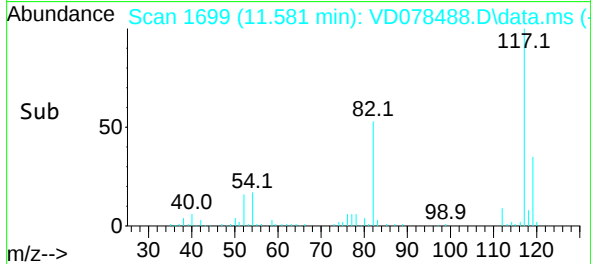
Instrument : MSVOA_D
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-



Tgt Ion:117 Resp: 15056
Ion Ratio Lower Upper
117 100
82 53.4 38.3 57.5
119 35.1 25.0 37.4

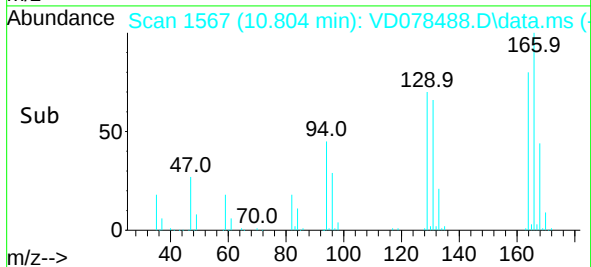
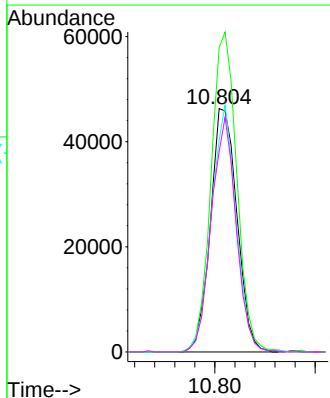
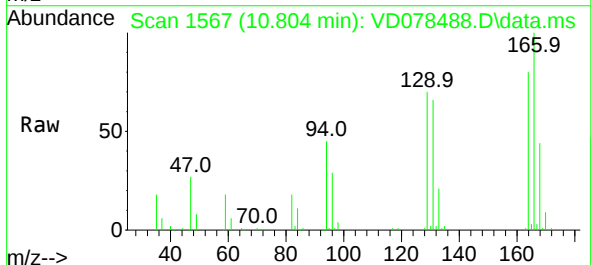
Manual Integrations
APPROVED

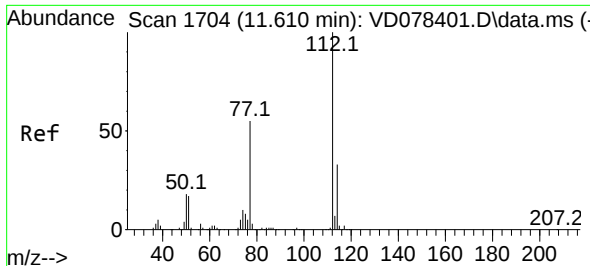
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#64
Tetrachloroethene
Concen: 89.286 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

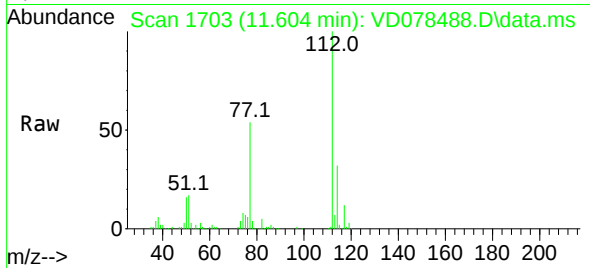
Tgt Ion:164 Resp: 84912
Ion Ratio Lower Upper
164 100
166 125.0 99.2 148.8
129 87.0 68.4 102.6
131 82.4 63.8 95.8





#65
Chlorobenzene
Concen: 54.191 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

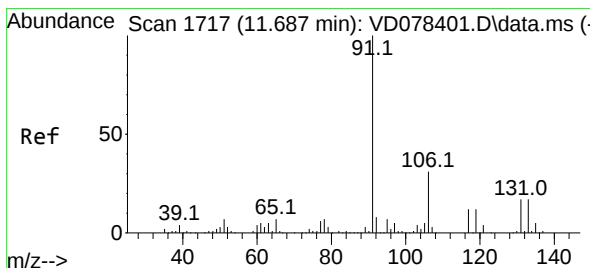
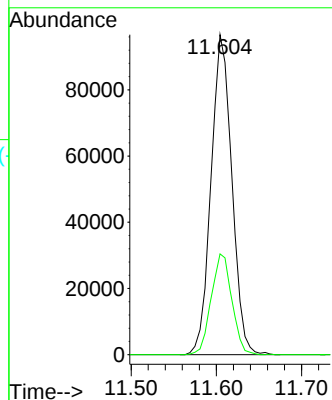
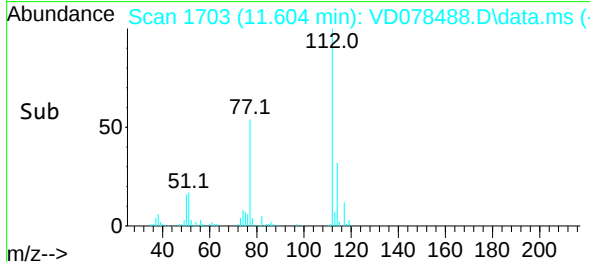
Instrument : MSVOA_D
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-



Tgt Ion:112 Resp: 16403
Ion Ratio Lower Upper
112 100
114 31.5 25.1 37.7

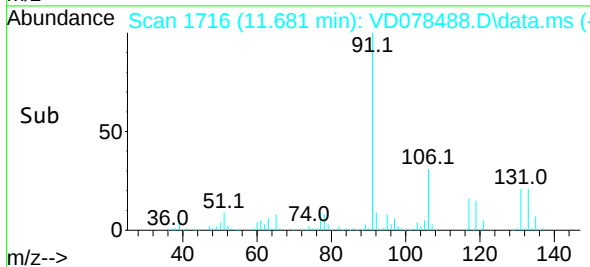
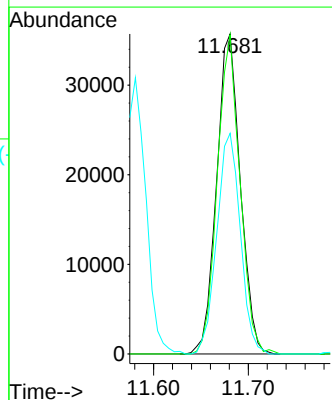
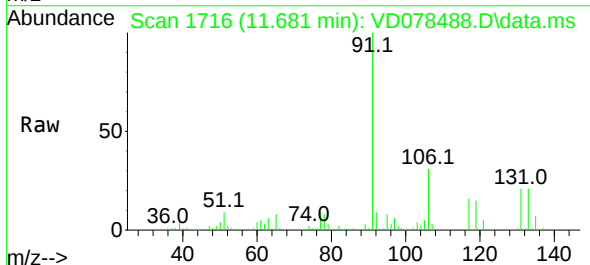
Manual Integrations
APPROVED

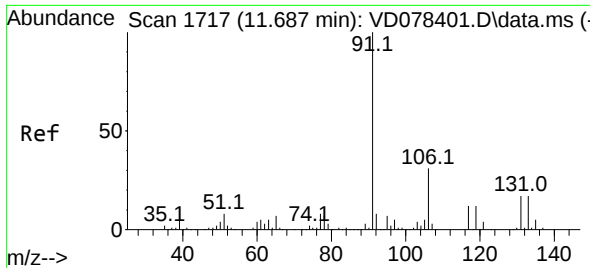
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 55.914 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

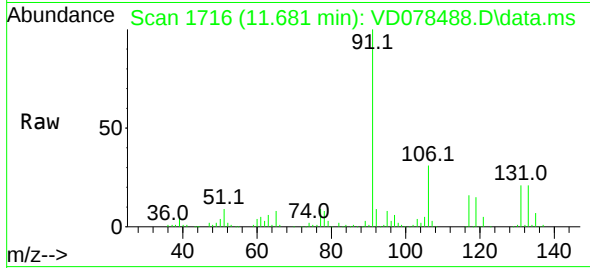
Tgt Ion:131 Resp: 62198
Ion Ratio Lower Upper
131 100
133 95.2 48.5 145.5
119 68.3 35.6 106.9





#67
Ethyl Benzene
Concen: 51.116 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

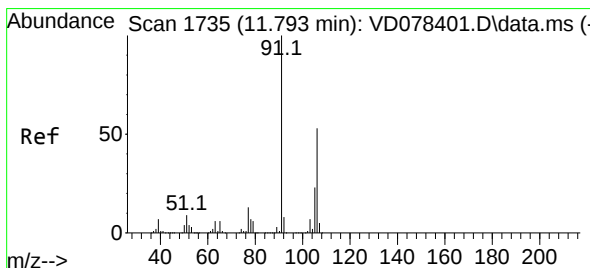
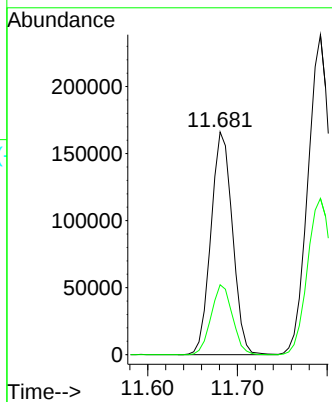
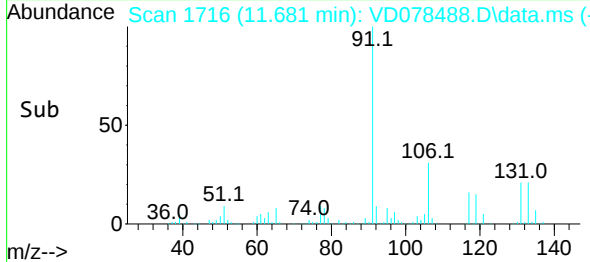
Instrument : MSVOA_D
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-



Tgt Ion: 91 Resp: 277232
Ion Ratio Lower Upper
91 100
106 31.4 26.5 39.7

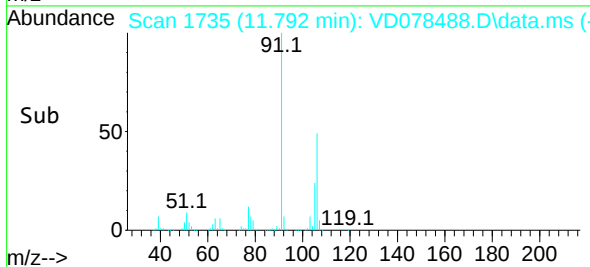
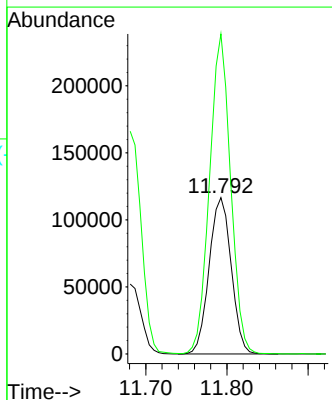
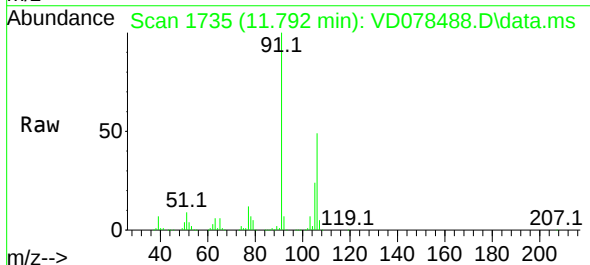
Manual Integrations
APPROVED

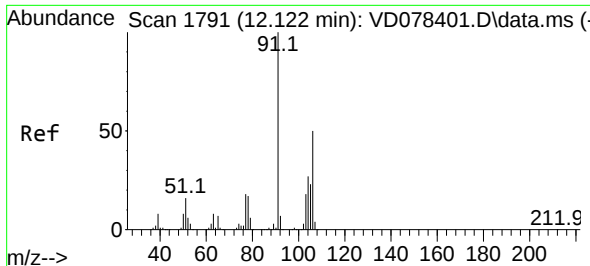
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#68
m/p-Xylenes
Concen: 104.152 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

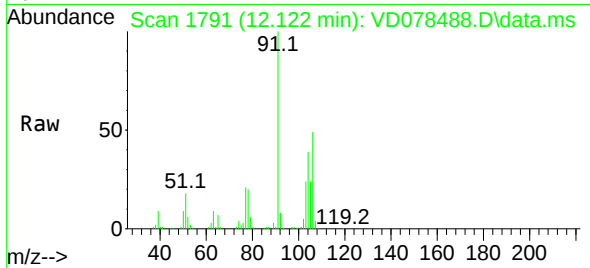
Tgt Ion:106 Resp: 220337
Ion Ratio Lower Upper
106 100
91 195.5 147.0 220.6





#69
o-Xylene
Concen: 52.918 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

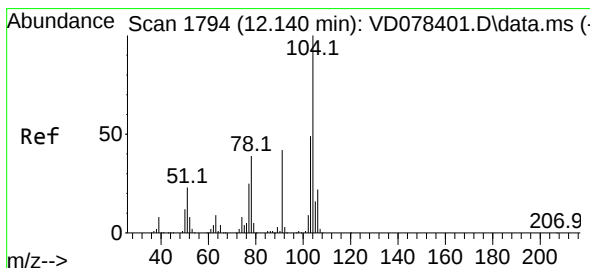
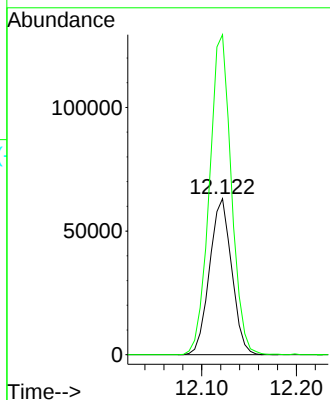
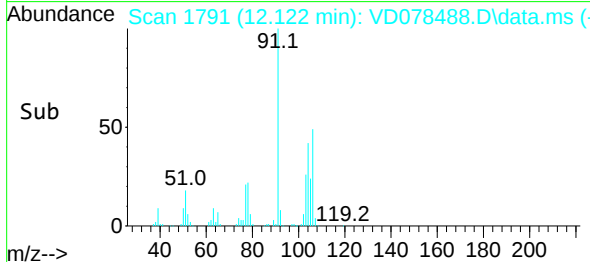
Instrument : MSVOA_D
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-



Tgt Ion:106 Resp: 102163
Ion Ratio Lower Upper
106 100
91 204.0 97.9 293.6

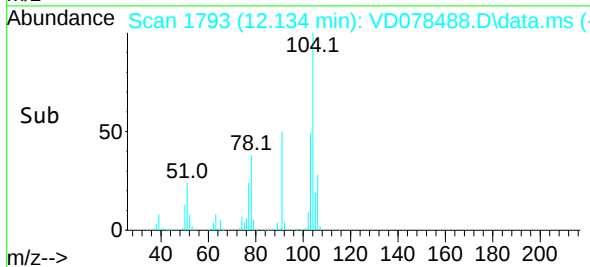
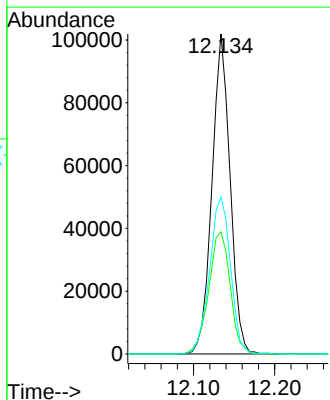
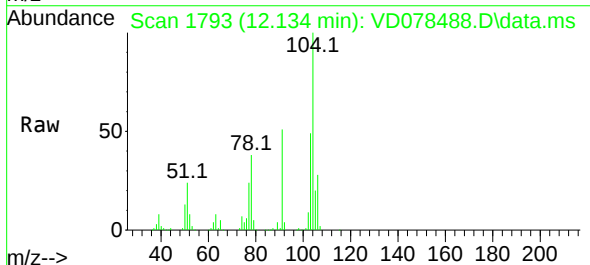
Manual Integrations
APPROVED

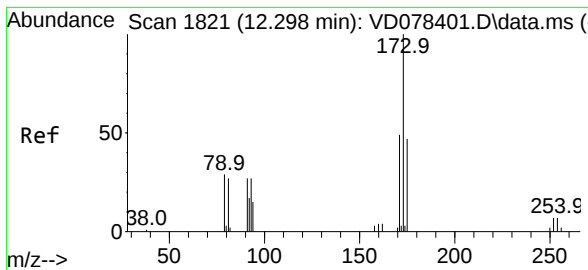
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#70
Styrene
Concen: 50.229 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

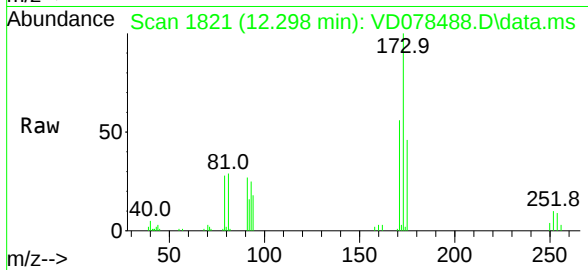
Tgt Ion:104 Resp: 158260
Ion Ratio Lower Upper
104 100
78 45.3 33.2 49.8
103 56.6 43.6 65.4





#71
Bromoform
Concen: 59.198 ug/l
RT: 12.298 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

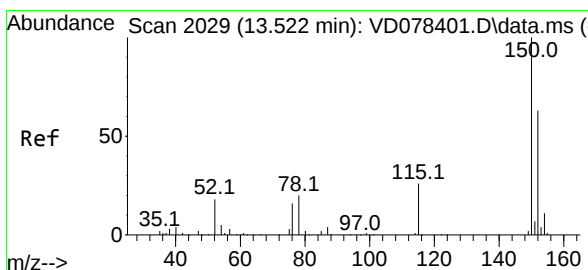
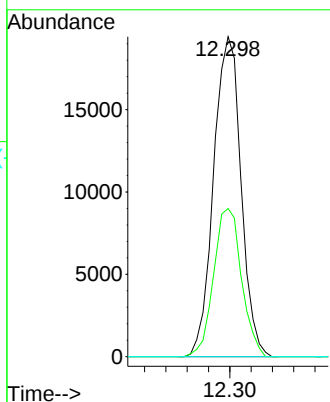
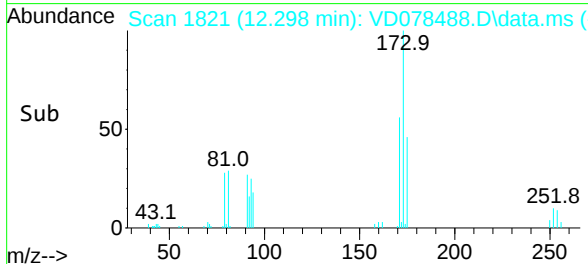
Instrument : MSVOA_D
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-



Tgt Ion:173 Resp: 34660
Ion Ratio Lower Upper
173 100
175 47.1 24.6 73.8
254 0.0 0.0 0.0

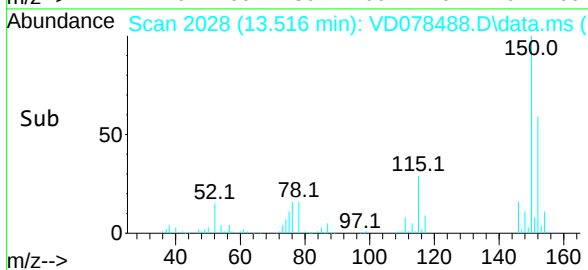
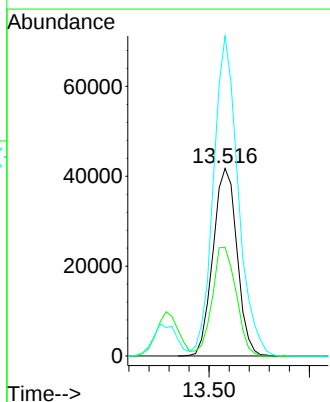
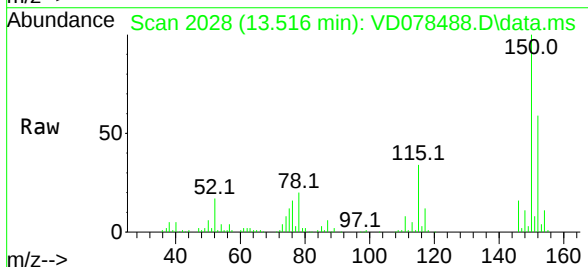
Manual Integrations
APPROVED

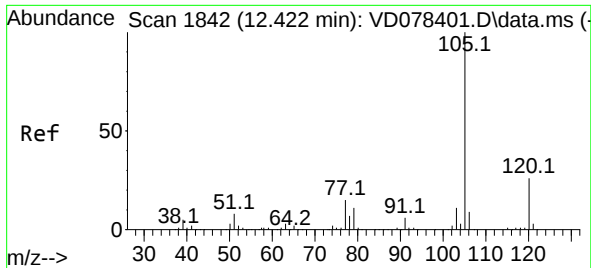
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

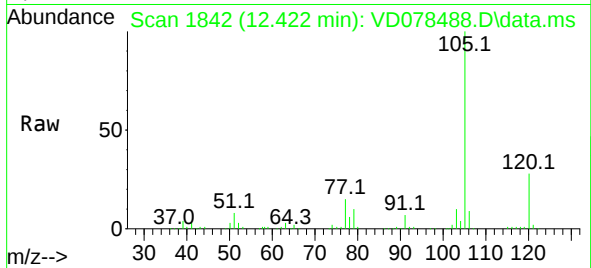
Tgt Ion:152 Resp: 69276
Ion Ratio Lower Upper
152 100
115 58.1 27.1 81.3
150 175.8 0.0 353.6





#73
Isopropylbenzene
Concen: 52.042 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

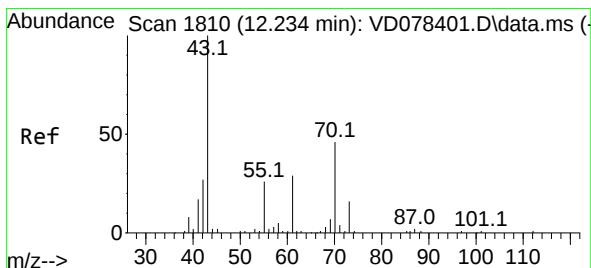
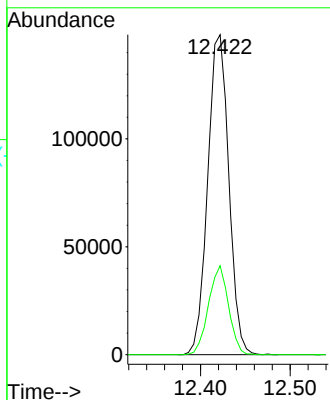
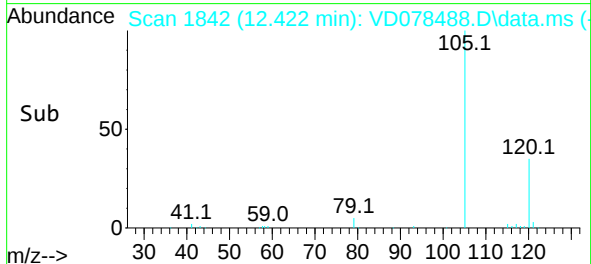
Instrument : MSVOA_D
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-



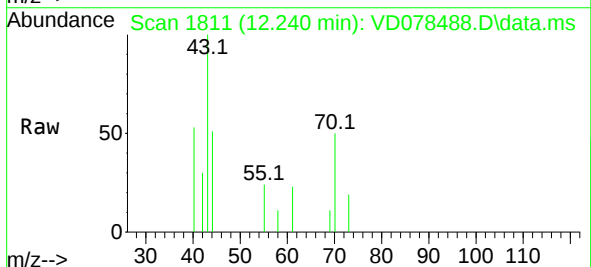
Tgt Ion:105 Resp: 242092
Ion Ratio Lower Upper
105 100
120 26.4 14.3 42.9

Manual Integrations
APPROVED

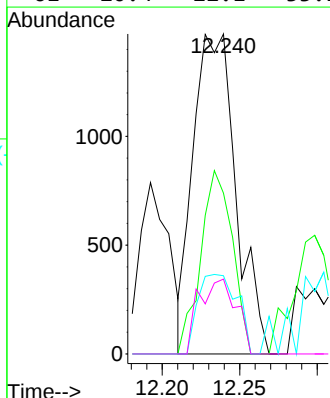
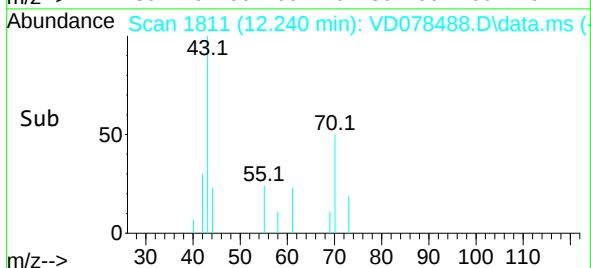
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

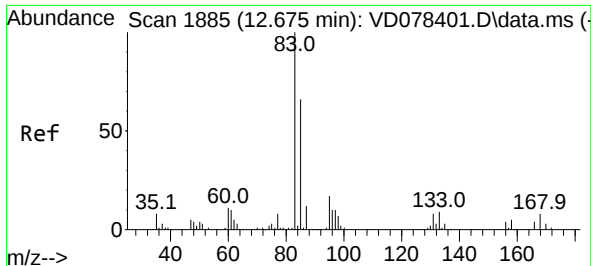


#74
N-ethyl acetate
Concen: 3.204 ug/l
RT: 12.240 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26



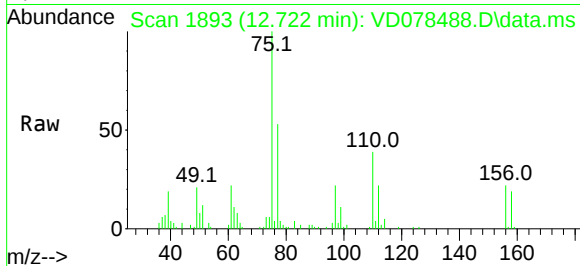
Tgt Ion: 43 Resp: 2820
Ion Ratio Lower Upper
43 100
70 42.6 45.0 67.4#
55 22.8 23.8 35.6#
61 20.4 22.1 33.1#





#75
1,1,2,2-Tetrachloroethane
Concen: 1.680 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.047 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

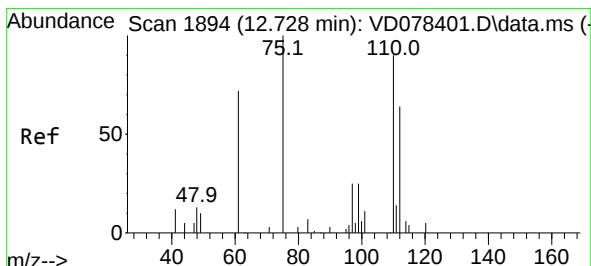
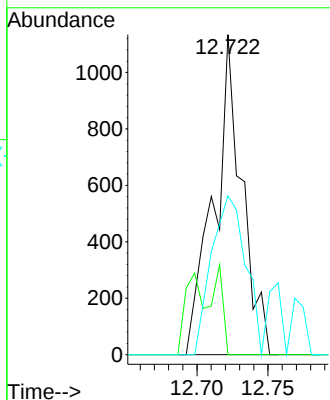
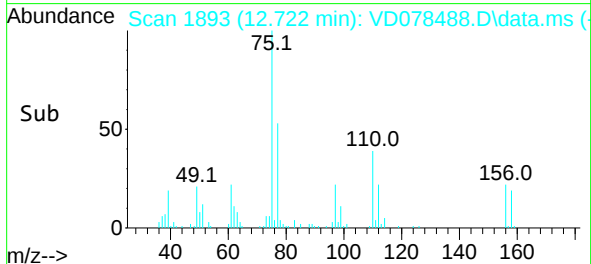
Instrument : MSVOA_D
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-



Tgt Ion: 83 Resp: 1550
Ion Ratio Lower Upper
83 100
131 26.9 5.1 15.3
85 60.6 32.6 97.8

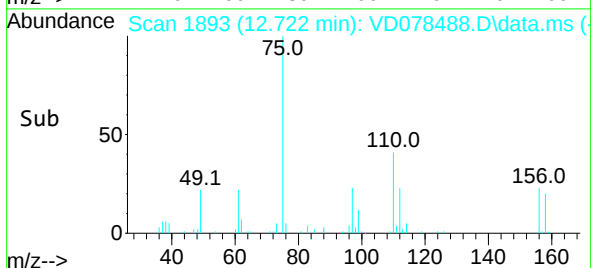
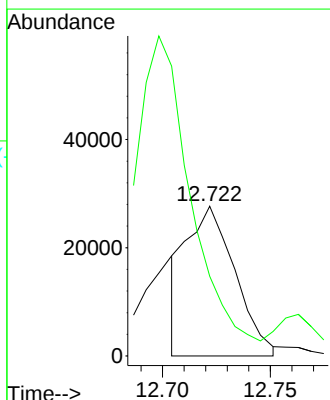
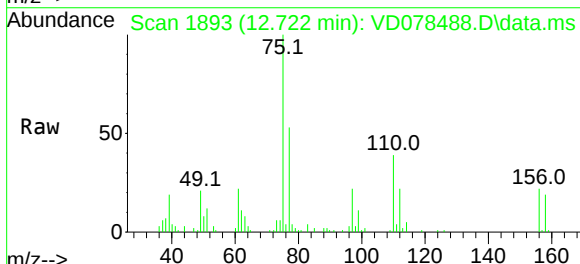
Manual Integrations
APPROVED

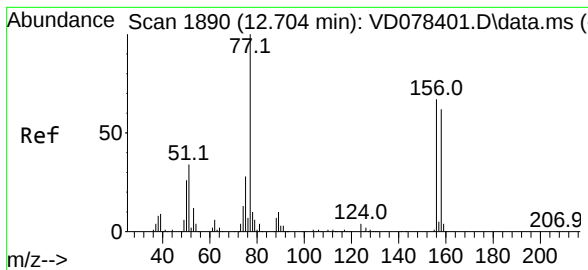
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#76
1,2,3-Trichloropropane
Concen: 74.274 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

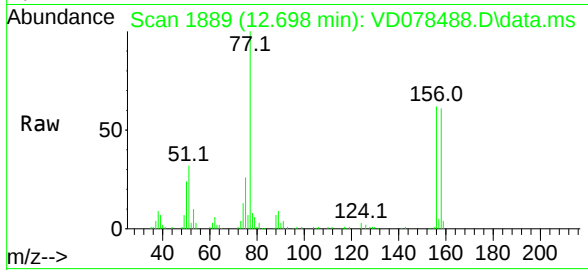
Tgt Ion: 75 Resp: 43683
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 59.293 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

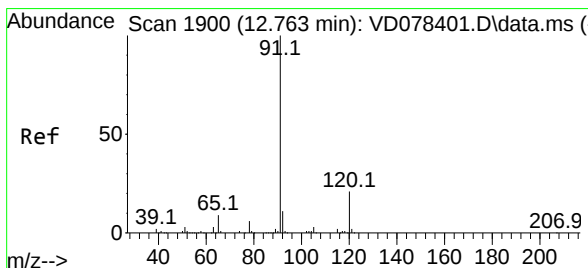
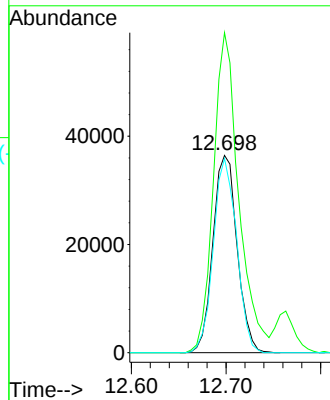
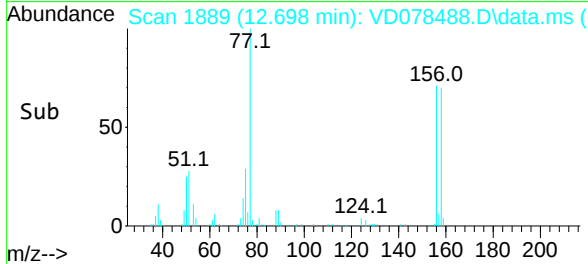
Instrument : MSVOA_D
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-



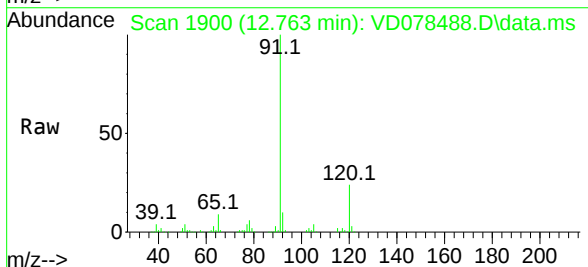
Tgt Ion:156 Resp: 6482
Ion Ratio Lower Upper
156 100
77 169.8 76.8 230.4
158 94.8 48.6 145.9

Manual Integrations
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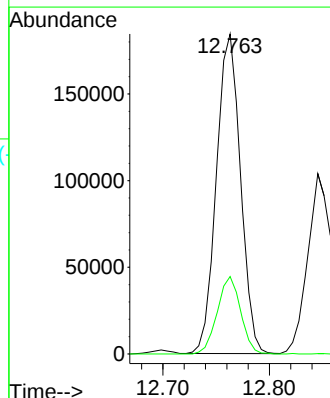
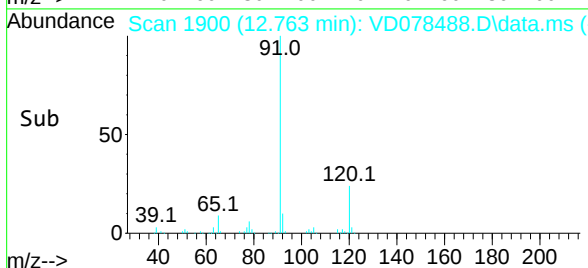
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

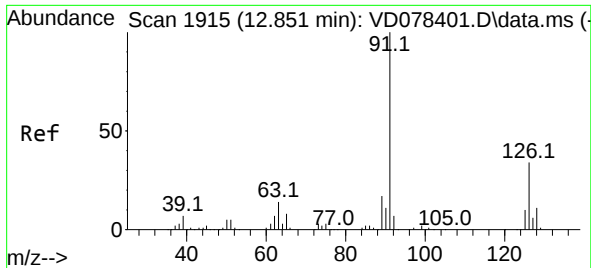


#78
n-propylbenzene
Concen: 49.906 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26



Tgt Ion: 91 Resp: 289306
Ion Ratio Lower Upper
91 100
120 23.4 12.4 37.2





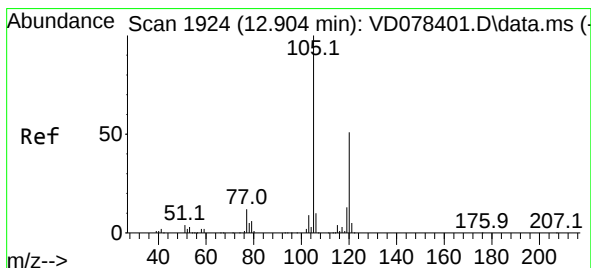
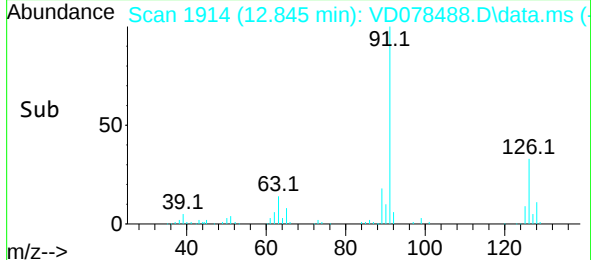
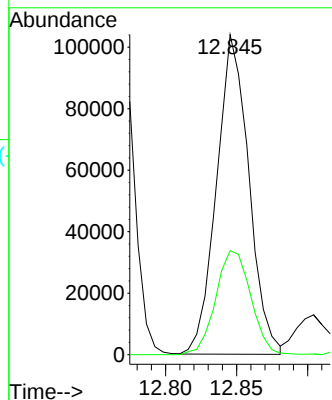
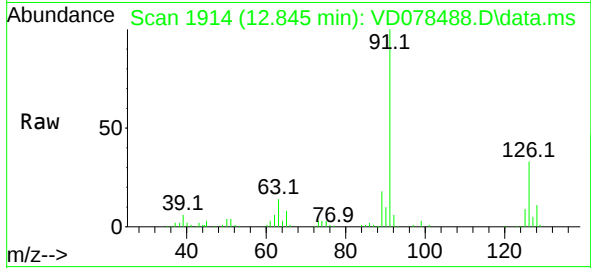
#79
2-Chlorotoluene
Concen: 52.848 ug/l
RT: 12.845 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

Instrument : MSVOA_D
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-

Tgt Ion: 91 Resp: 164088
Ion Ratio Lower Upper
91 100
126 35.4 19.4 58.1

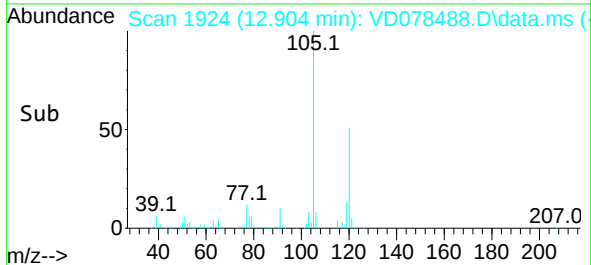
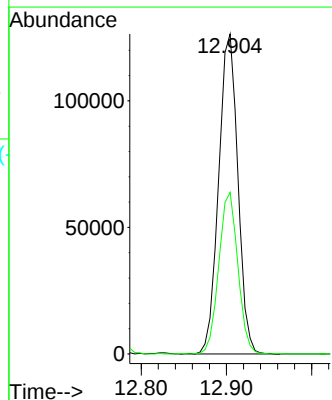
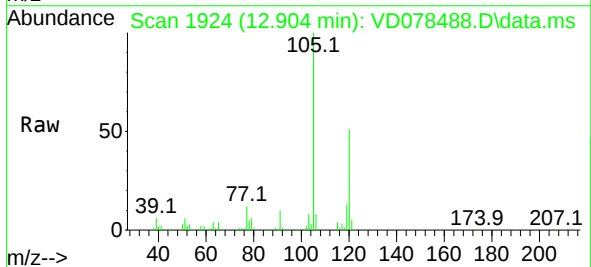
Manual Integrations
APPROVED

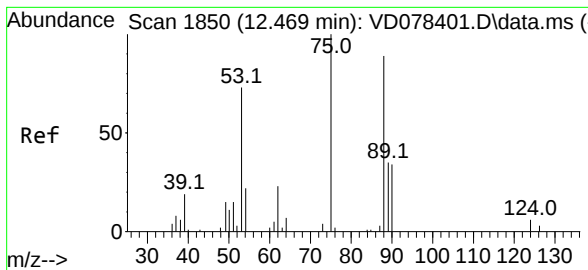
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#80
1,3,5-Trimethylbenzene
Concen: 51.278 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

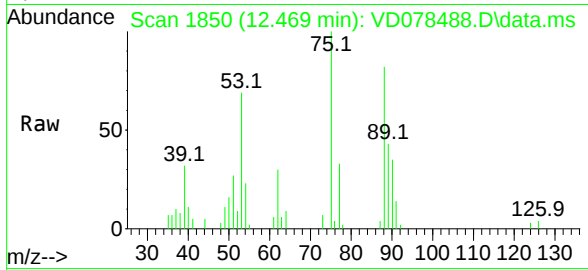
Tgt Ion:105 Resp: 198070
Ion Ratio Lower Upper
105 100
120 50.2 26.4 79.2





#81
trans-1,4-Dichloro-2-butene
Concen: 47.685 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

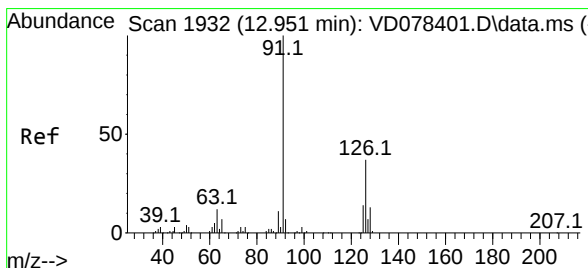
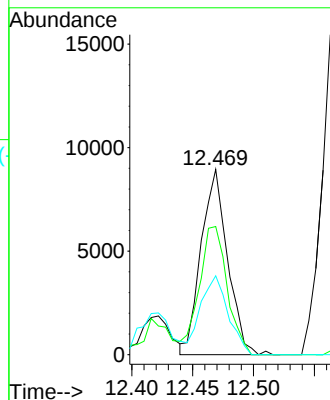
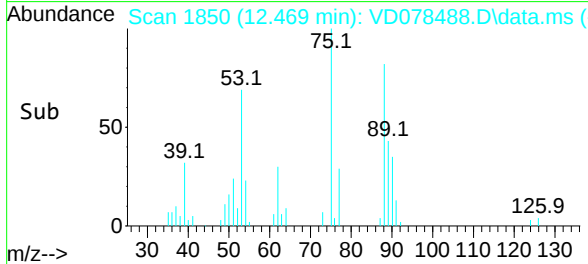
Instrument : MSVOA_D
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-



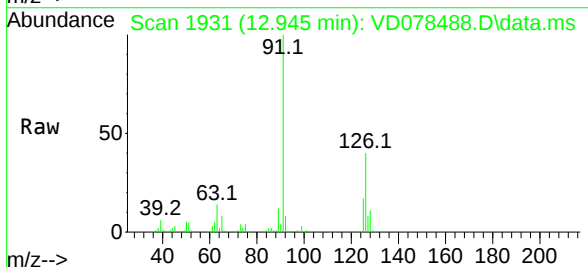
Tgt Ion: 75 Resp: 13509
Ion Ratio Lower Upper
75 100
53 73.3 63.0 94.4
89 44.1 37.9 56.9

Manual Integrations
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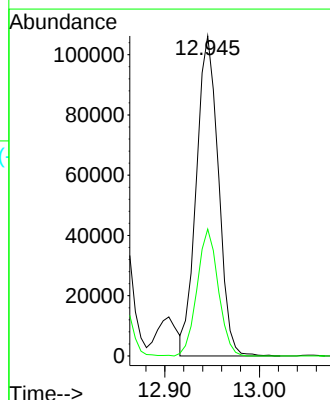
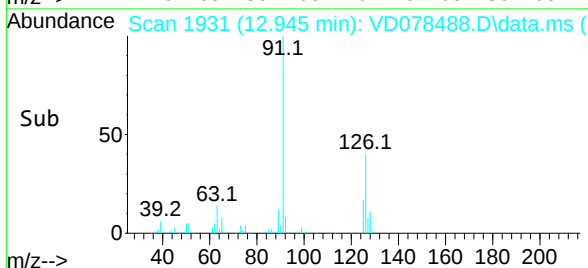
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024

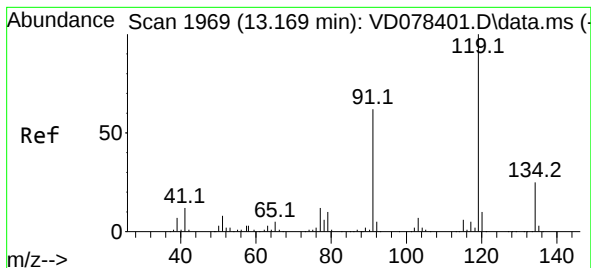


#82
4-Chlorotoluene
Concen: 51.423 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26



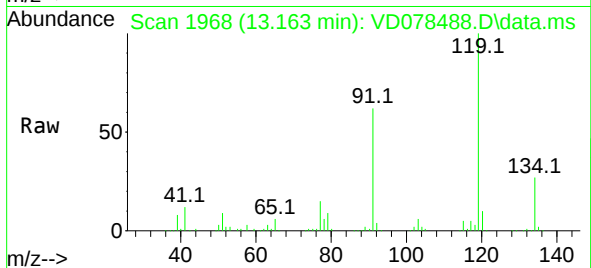
Tgt Ion: 91 Resp: 171480
Ion Ratio Lower Upper
91 100
126 38.2 19.4 58.4





#83
tert-Butylbenzene
Concen: 47.806 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

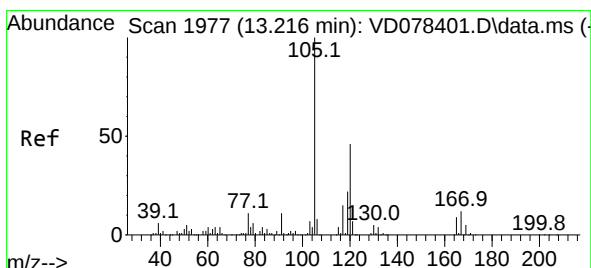
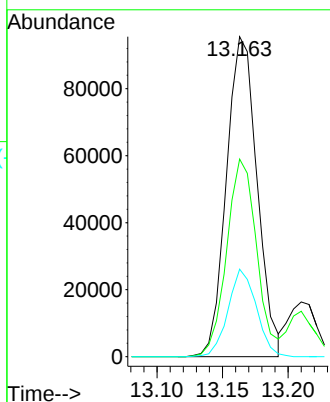
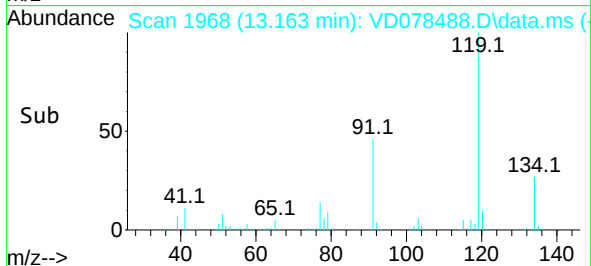
Instrument : MSVOA_D
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-



Tgt Ion:119 Resp: 155739
Ion Ratio Lower Upper
119 100
91 60.4 29.3 87.8
134 25.2 14.1 42.3

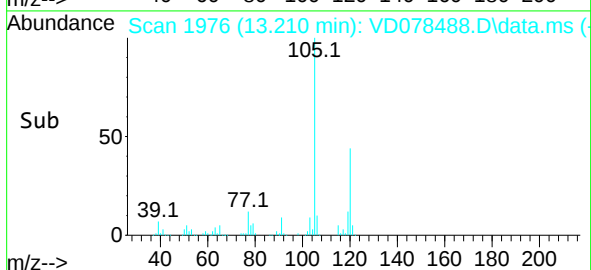
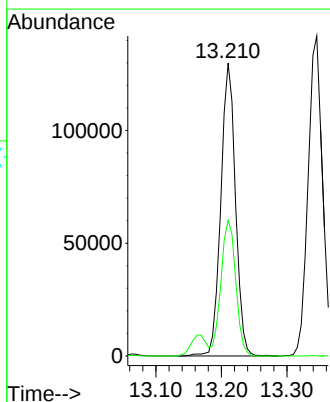
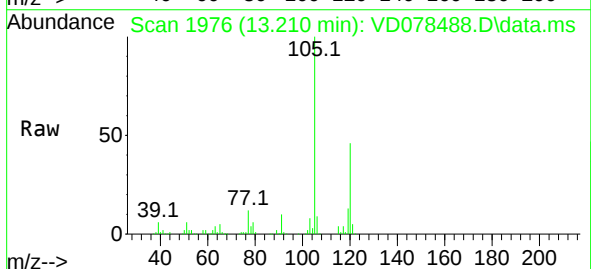
Manual Integrations
APPROVED

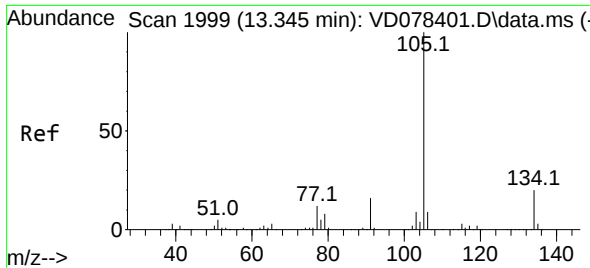
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#84
1,2,4-Trimethylbenzene
Concen: 51.196 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

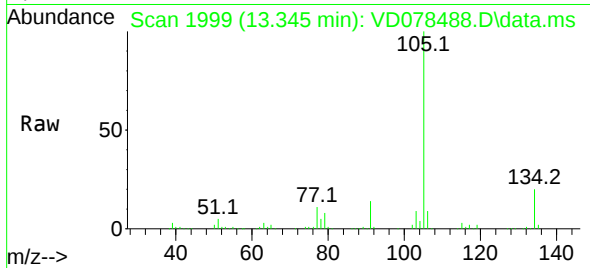
Tgt Ion:105 Resp: 200701
Ion Ratio Lower Upper
105 100
120 46.9 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 43.013 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD078488.D
 Acq: 20 Feb 2024 17:26

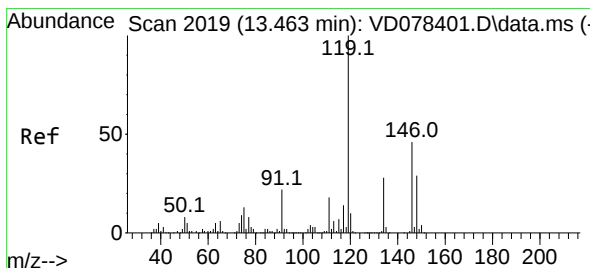
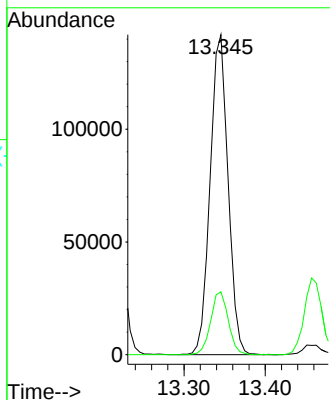
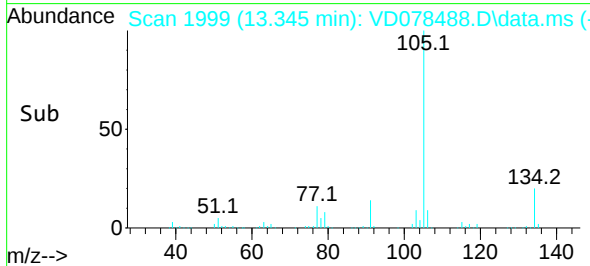
Instrument : MSVOA_D
 ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-



Tgt Ion:105 Resp: 217308
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.9 32.9

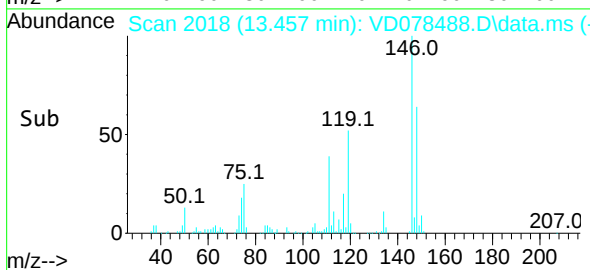
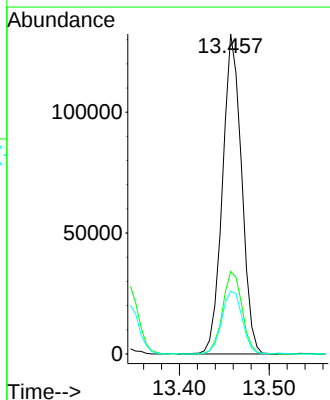
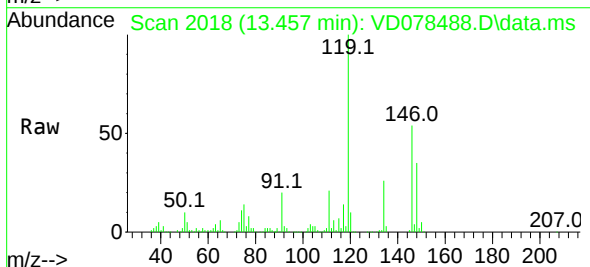
Manual Integrations
 APPROVED

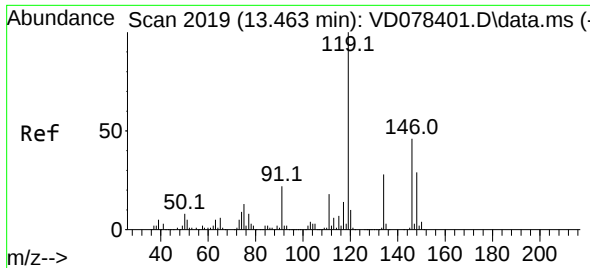
Reviewed By :Mahesh Dadoda 02/21/2024
 Supervised By :Semsettin Yesilyurt 02/21/2024



#86
 p-Isopropyltoluene
 Concen: 45.280 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: VD078488.D
 Acq: 20 Feb 2024 17:26

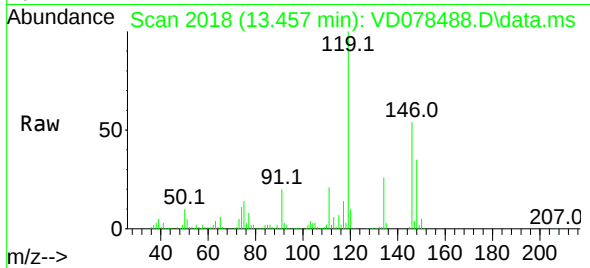
Tgt Ion:119 Resp: 194844
 Ion Ratio Lower Upper
 119 100
 134 26.3 14.2 42.6
 91 21.1 10.5 31.5





#87
1,3-Dichlorobenzene
Concen: 49.069 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

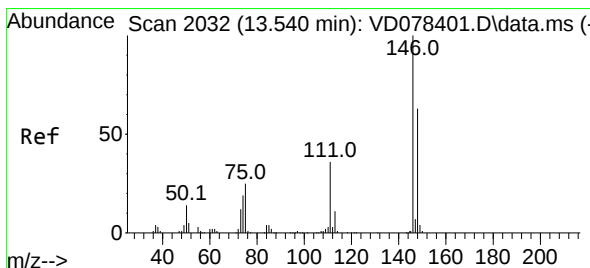
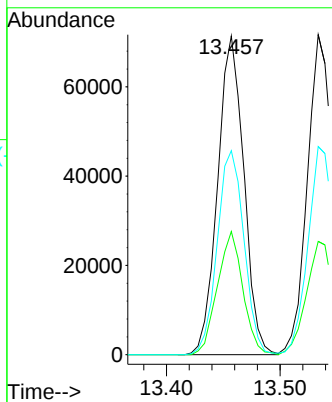
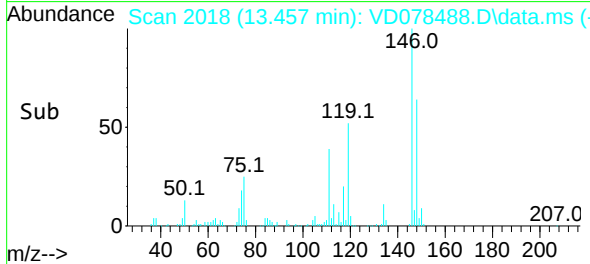
Instrument : MSVOA_D
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-



Tgt Ion:146 Resp: 114492
Ion Ratio Lower Upper
146 100
111 37.5 17.9 53.8
148 65.2 32.3 96.8

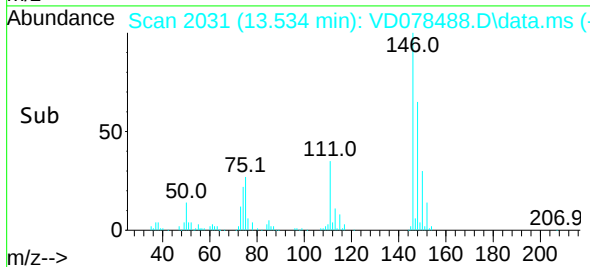
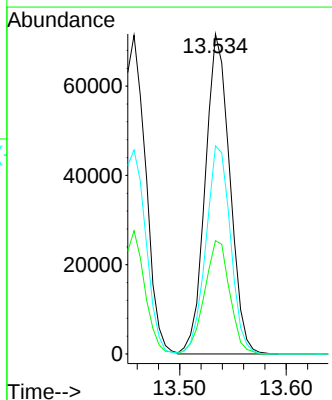
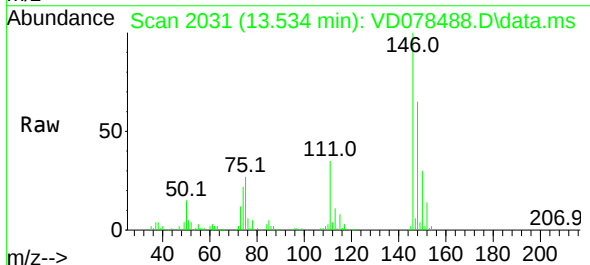
Manual Integrations
APPROVED

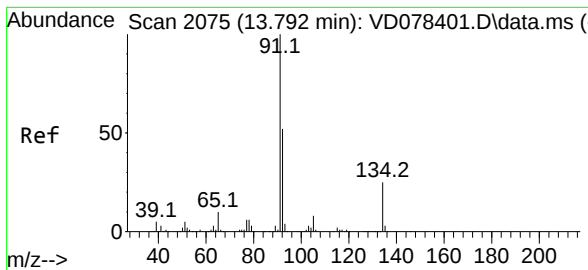
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#88
1,4-Dichlorobenzene
Concen: 50.190 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

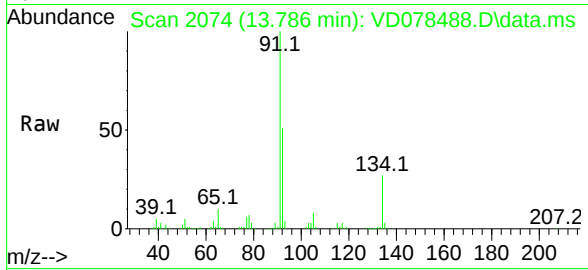
Tgt Ion:146 Resp: 115068
Ion Ratio Lower Upper
146 100
111 36.4 17.4 52.3
148 65.2 31.7 95.1





#89
n-Butylbenzene
Concen: 38.760 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

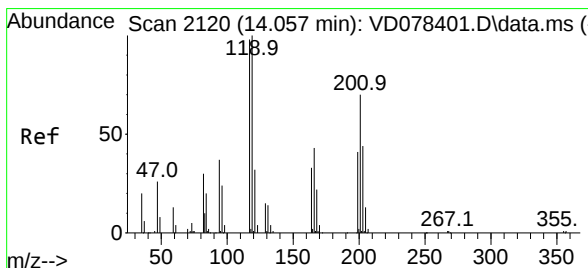
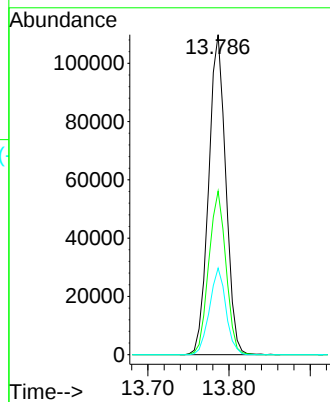
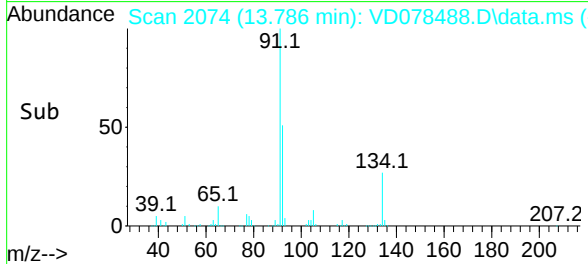
Instrument : MSVOA_D
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-



Tgt Ion: 91 Resp: 160760
Ion Ratio Lower Upper
91 100
92 51.1 26.5 79.5
134 25.9 13.8 41.3

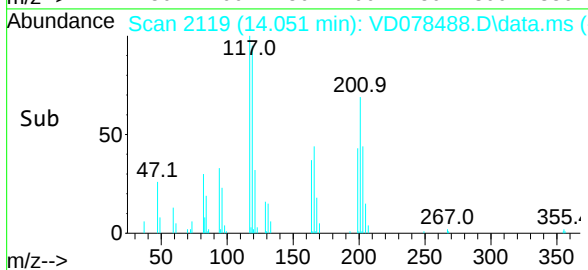
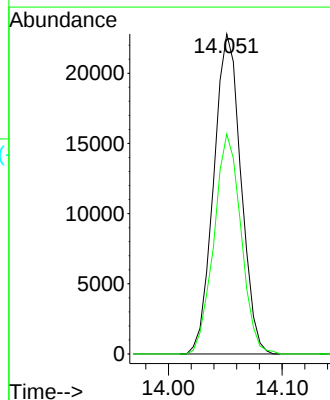
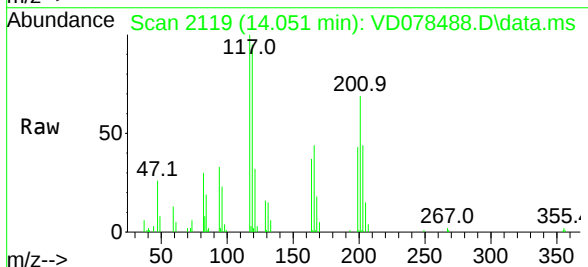
Manual Integrations
APPROVED

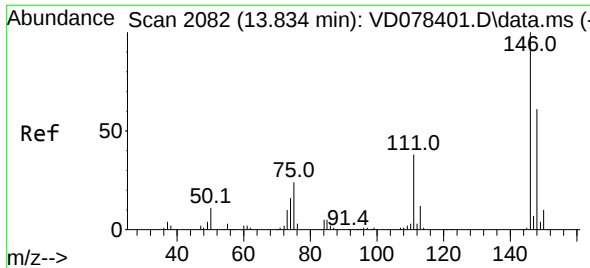
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#90
Hexachloroethane
Concen: 42.930 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

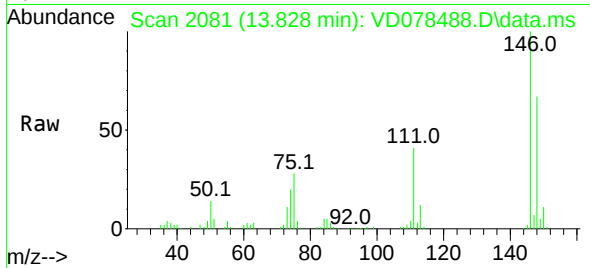
Tgt Ion:117 Resp: 37968
Ion Ratio Lower Upper
117 100
201 68.2 38.5 115.5





#91
1,2-Dichlorobenzene
Concen: 51.895 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

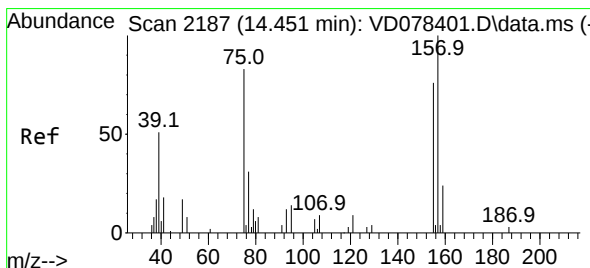
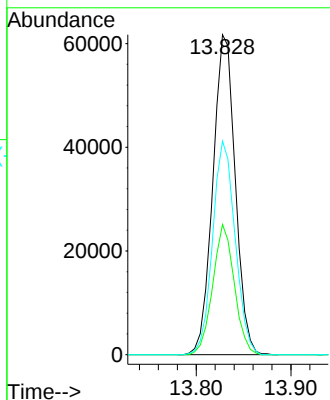
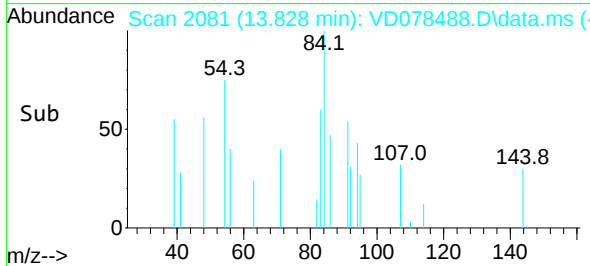
Instrument : MSVOA_D
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-



Tgt Ion:146 Resp: 10168
Ion Ratio Lower Upper
146 100
111 39.1 18.3 54.8
148 67.1 31.6 94.7

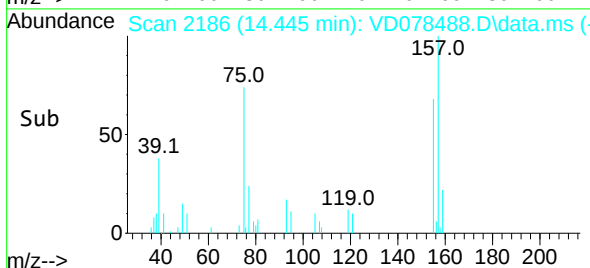
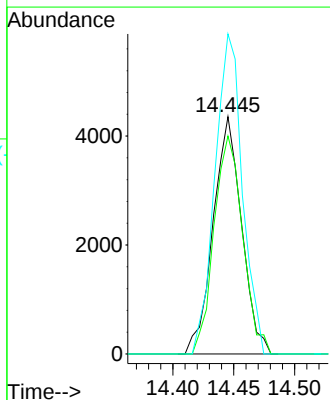
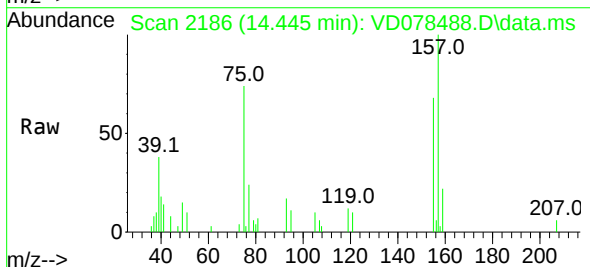
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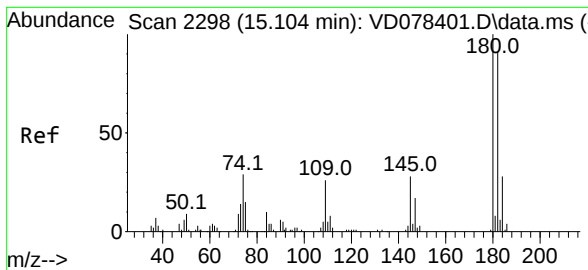
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 58.622 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

Tgt Ion: 75 Resp: 7083
Ion Ratio Lower Upper
75 100
155 92.3 47.9 143.8
157 130.3 59.9 179.7





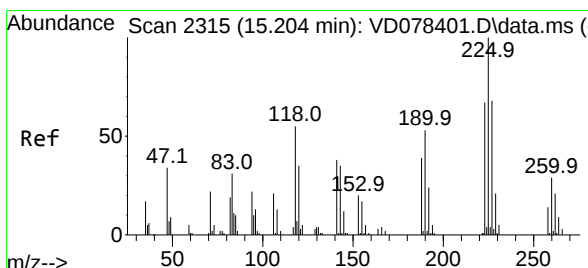
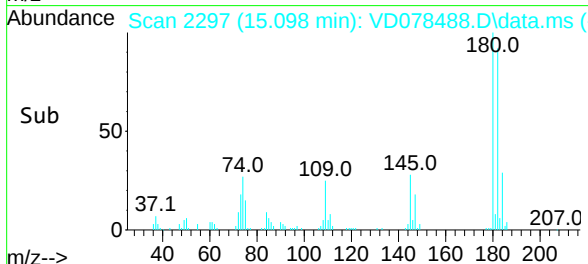
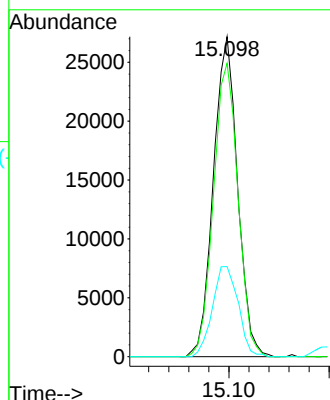
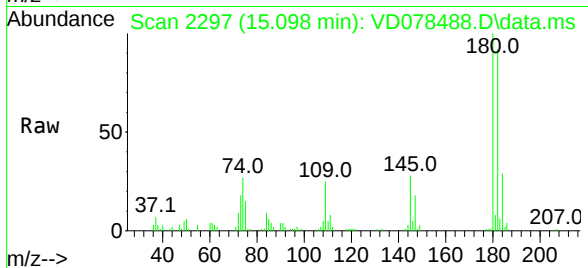
#93
1,2,4-Trichlorobenzene
Concen: 39.469 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

Instrument : MSVOA_D
ClientSampleId : 20240768-AMENDED-COMP-39N-N-3-

Tgt Ion:180 Resp: 45449
Ion Ratio Lower Upper
180 100
182 93.0 48.5 145.6
145 29.9 14.2 42.6

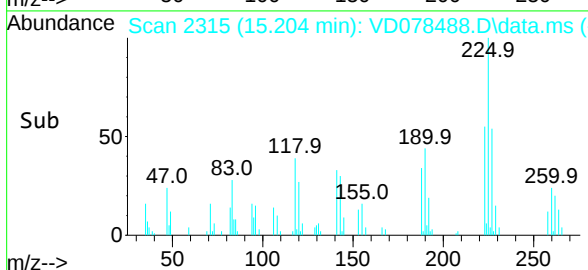
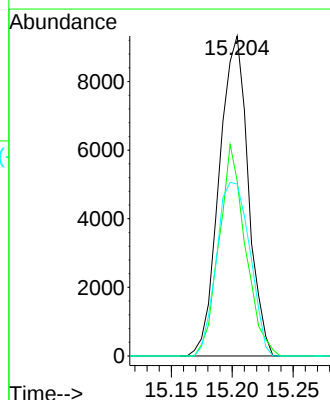
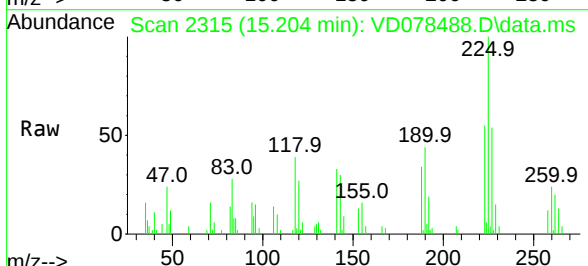
Manual Integrations
APPROVED

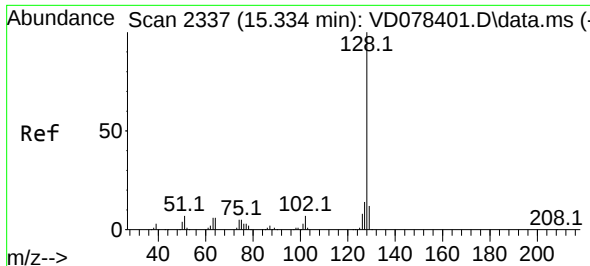
Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#94
Hexachlorobutadiene
Concen: 25.680 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

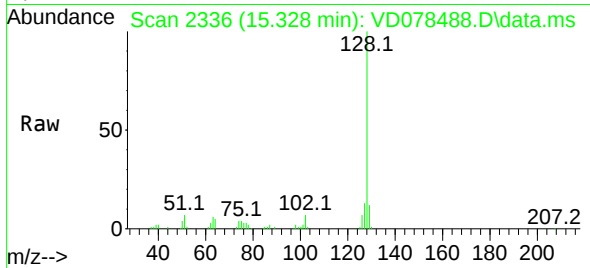
Tgt Ion:225 Resp: 15435
Ion Ratio Lower Upper
225 100
223 60.2 31.6 94.8
227 62.4 31.7 95.1





#95
Naphthalene
Concen: 54.085 ug/l
RT: 15.328 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

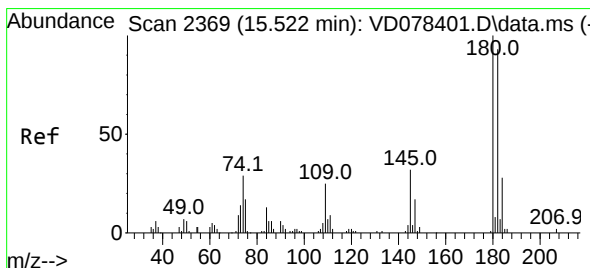
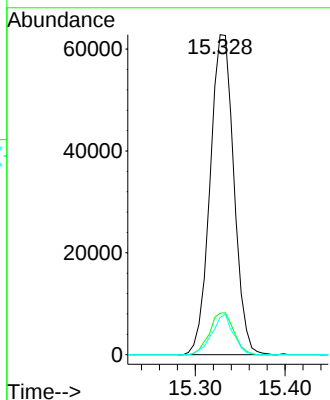
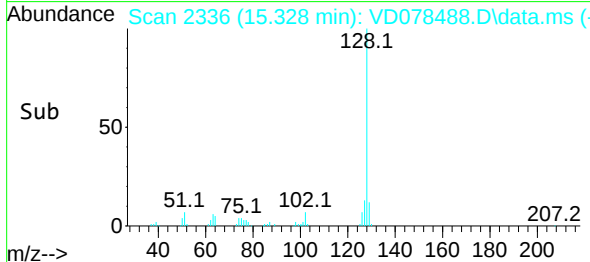
Instrument :
MSVOA_D
ClientSampleId :
20240768-AMENDED-COMP-39N-N-3-



Tgt Ion:128 Resp: 11551
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 11.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/21/2024
Supervised By :Semsettin Yesilyurt 02/21/2024



#96
1,2,3-Trichlorobenzene
Concen: 40.301 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD078488.D
Acq: 20 Feb 2024 17:26

Tgt Ion:180 Resp: 39330
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.9
145 30.2 15.1 45.3

