

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080624\
 Data File : VD079618.D
 Acq On : 06 Aug 2024 13:02
 Operator : RP/MD
 Sample : VD0806SBS01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0806SBS01

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/07/2024
 Supervised By :Mahesh Dadoda 08/08/2024

Quant Time: Aug 07 02:48:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	224695	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	397931	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	366996	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	188974	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	109233	47.853	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.700%		
35) Dibromofluoromethane	7.804	113	113352	42.085	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	84.180%		
50) Toluene-d8	10.269	98	444636	42.511	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	85.020%		
62) 4-Bromofluorobenzene	12.569	95	127749	42.207	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	84.420%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	30679	17.426	ug/l	100
3) Chloromethane	2.146	50	58775	18.119	ug/l	100
4) Vinyl Chloride	2.281	62	69697	18.070	ug/l	96
5) Bromomethane	2.669	94	52665	20.055	ug/l	99
6) Chloroethane	2.828	64	50431	20.348	ug/l	99
7) Trichlorofluoromethane	3.163	101	73210	19.086	ug/l	95
8) Diethyl Ether	3.587	74	22363	19.300	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.963	101	46937	19.347	ug/l	96
10) Methyl Iodide	4.158	142	45287	16.837	ug/l	97
11) Tert butyl alcohol	5.057	59	13806	132.687	ug/l #	95
12) 1,1-Dichloroethene	3.928	96	42819	17.637	ug/l	87
13) Acrolein	3.793	56	14839	80.968	ug/l	92
14) Allyl chloride	4.558	41	63364	19.765	ug/l #	84
15) Acrylonitrile	5.257	53	59818	110.480	ug/l	97
16) Acetone	4.022	43	40755	91.869	ug/l	99
17) Carbon Disulfide	4.269	76	120587	15.047	ug/l	98
18) Methyl Acetate	4.563	43	30839	22.390	ug/l #	85
19) Methyl tert-butyl Ether	5.316	73	100280	20.236	ug/l	99
20) Methylene Chloride	4.793	84	64342	6.030	ug/l #	81
21) trans-1,2-Dichloroethene	5.305	96	47914	17.568	ug/l	92
22) Diisopropyl ether	6.216	45	148359	20.799	ug/l #	89
23) Vinyl Acetate	6.152	43	542764	101.223	ug/l #	91
24) 1,1-Dichloroethane	6.104	63	93057	19.467	ug/l	95
25) 2-Butanone	7.087	43	65201	103.669	ug/l #	88
26) 2,2-Dichloropropane	7.069	77	71527	18.499	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	59930	19.224	ug/l	91
28) Bromochloromethane	7.422	49	41258	19.683	ug/l #	69
29) Tetrahydrofuran	7.451	42	42873	109.996	ug/l #	81
30) Chloroform	7.593	83	97253	20.091	ug/l	93
31) Cyclohexane	7.875	56	65832	17.365	ug/l #	83
32) 1,1,1-Trichloroethane	7.793	97	79968	20.020	ug/l	98
36) 1,1-Dichloropropene	8.004	75	62455	16.989	ug/l	98
37) Ethyl Acetate	7.163	43	32069	21.277	ug/l #	97
38) Carbon Tetrachloride	7.993	117	66473	17.201	ug/l	95
39) Methylcyclohexane	9.275	83	65807	15.003	ug/l #	88
40) Benzene	8.251	78	204060	17.477	ug/l	96

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 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	17085	20.607	ug/l #	85
42) 1,2-Dichloroethane	8.328	62	53173	19.111	ug/l	96
43) Isopropyl Acetate	8.363	43	56825	20.060	ug/l #	90
44) Trichloroethene	9.028	130	48996	16.857	ug/l	77
45) 1,2-Dichloropropane	9.304	63	54986	19.351	ug/l	100
46) Dibromomethane	9.398	93	29008	18.415	ug/l	92
47) Bromodichloromethane	9.587	83	71857	18.578	ug/l	100
48) Methyl methacrylate	9.381	41	25043	19.754	ug/l #	83
49) 1,4-Dioxane	9.387	88	6638	406.676	ug/l #	84
51) 4-Methyl-2-Pentanone	10.157	43	152368	105.354	ug/l	92
52) Toluene	10.334	92	132214	18.309	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	66210	18.536	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	80087	18.640	ug/l	94
55) 1,1,2-Trichloroethane	10.734	97	41252	19.880	ug/l	93
56) Ethyl methacrylate	10.598	69	47460	19.303	ug/l	90
57) 1,3-Dichloropropane	10.881	76	68852	19.526	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	101732	89.720	ug/l	91
59) 2-Hexanone	10.922	43	103894	103.003	ug/l	93
60) Dibromochloromethane	11.075	129	49545	18.277	ug/l	98
61) 1,2-Dibromoethane	11.175	107	35984	18.510	ug/l	97
64) Tetrachloroethene	10.810	164	42224	17.063	ug/l	94
65) Chlorobenzene	11.604	112	148366	18.257	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	50215	18.781	ug/l	97
67) Ethyl Benzene	11.681	91	237960	17.886	ug/l	99
68) m/p-Xylenes	11.792	106	185257	35.099	ug/l	91
69) o-Xylene	12.116	106	85001	17.570	ug/l	87
70) Styrene	12.134	104	158270	18.660	ug/l	98
71) Bromoform	12.298	173	28750	19.020	ug/l #	95
73) Isopropylbenzene	12.416	105	218092	17.919	ug/l	100
74) N-amyl acetate	12.234	43	54504	19.609	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.669	83	50617	20.618	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	37060m	22.436	ug/l	
77) Bromobenzene	12.698	156	54066	17.063	ug/l	84
78) n-propylbenzene	12.757	91	276936	17.532	ug/l	98
79) 2-Chlorotoluene	12.845	91	158848	18.060	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	182761	17.362	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.463	75	16150	18.648	ug/l	93
82) 4-Chlorotoluene	12.945	91	167060	18.219	ug/l	96
83) tert-Butylbenzene	13.163	119	158111	18.009	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	185019	17.979	ug/l	99
85) sec-Butylbenzene	13.345	105	241679	17.261	ug/l	100
86) p-Isopropyltoluene	13.457	119	201030	17.880	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	113855	17.346	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	114318	17.715	ug/l	97
89) n-Butylbenzene	13.786	91	189301	18.085	ug/l	99
90) Hexachloroethane	14.051	117	42584	17.389	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	101281	18.055	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6372	19.507	ug/l	94
93) 1,2,4-Trichlorobenzene	15.098	180	55323	15.653	ug/l	95
94) Hexachlorobutadiene	15.198	225	30193	15.828	ug/l	97
95) Naphthalene	15.328	128	110508	18.065	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	50695	16.306	ug/l	98

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ClientSampleId :
VD0806SBSD01

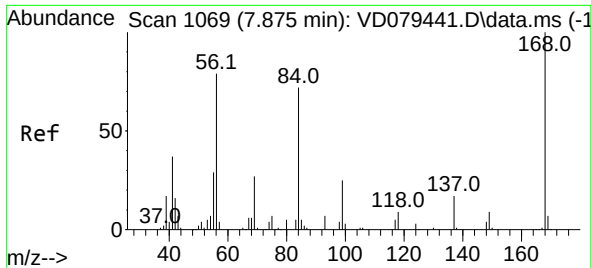
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

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Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

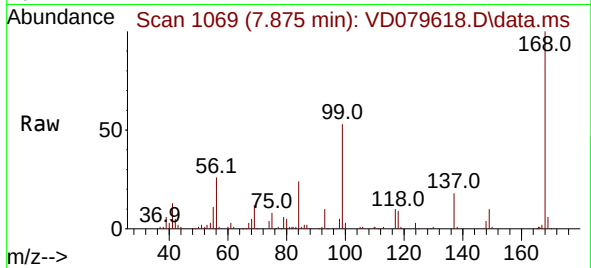
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079618.D
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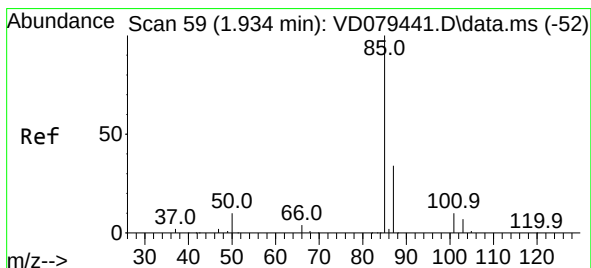
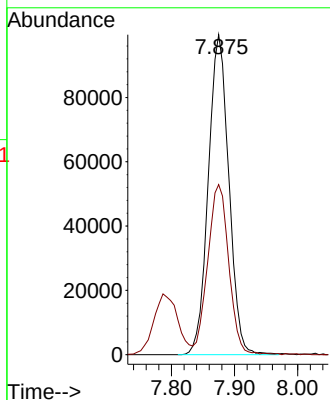
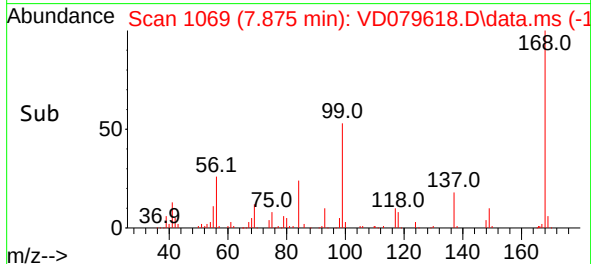
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBSD01



Tgt Ion:168 Resp: 22469
Ion Ratio Lower Upper
168 100
99 52.8 41.1 61.7

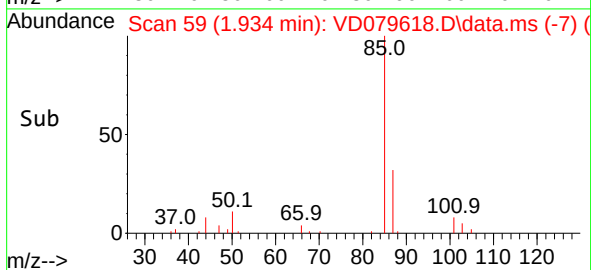
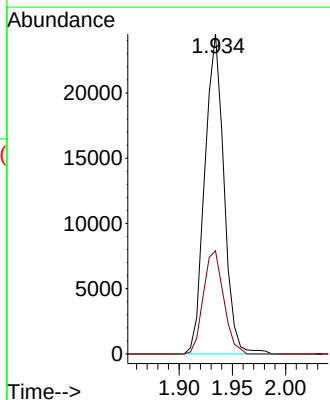
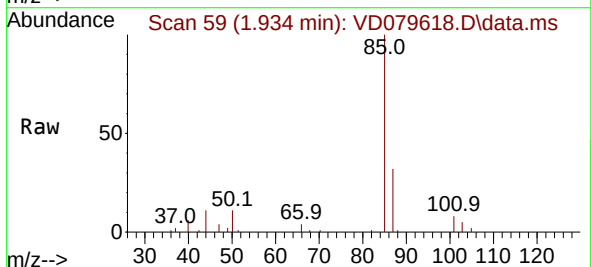
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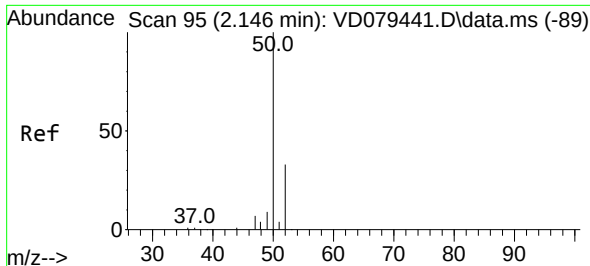
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#2
Dichlorodifluoromethane
Concen: 17.426 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

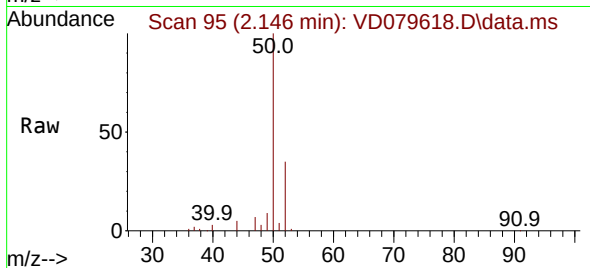
Tgt Ion: 85 Resp: 30679
Ion Ratio Lower Upper
85 100
87 32.2 16.0 48.0





#3
Chloromethane
Concen: 18.119 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

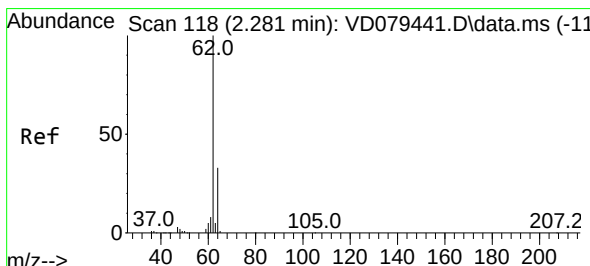
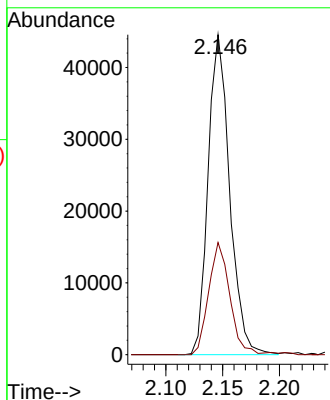
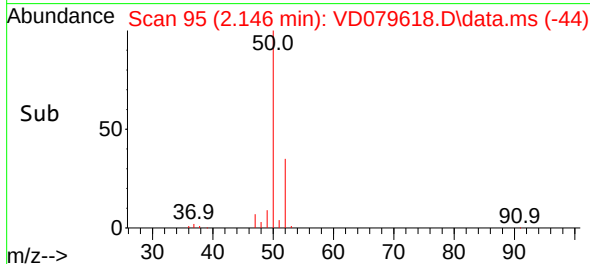
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBSD01



Tgt Ion: 50 Resp: 58775
Ion Ratio Lower Upper
50 100
52 35.1 28.2 42.2

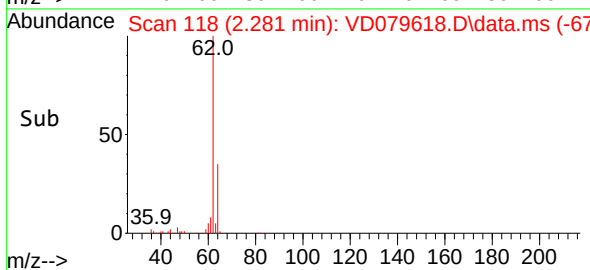
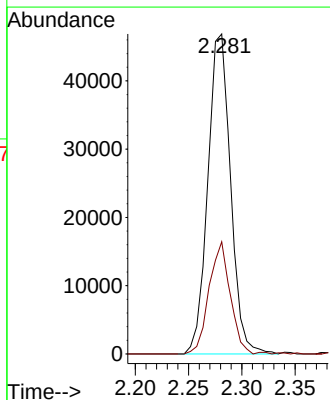
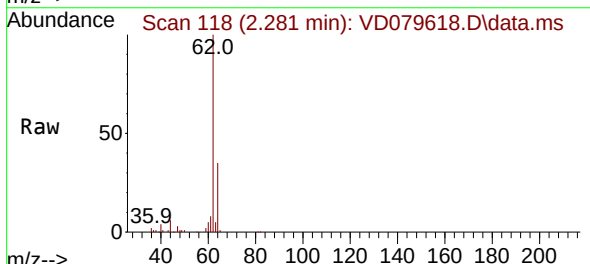
Manual Integrations
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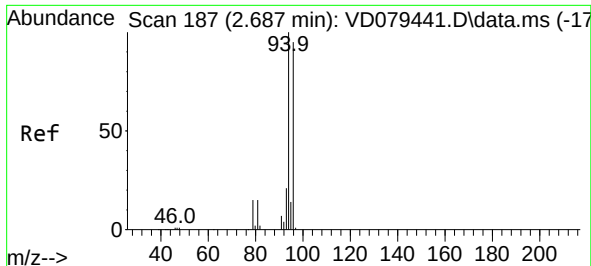
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#4
Vinyl Chloride
Concen: 18.070 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

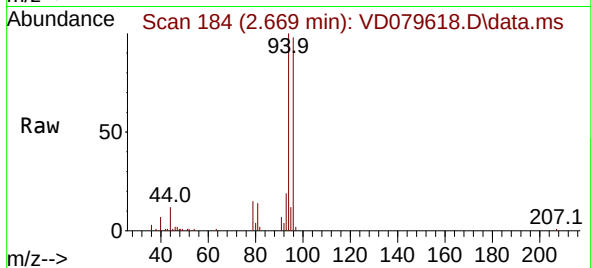
Tgt Ion: 62 Resp: 69697
Ion Ratio Lower Upper
62 100
64 35.0 26.3 39.5





#5
Bromomethane
Concen: 20.055 ug/l
RT: 2.669 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

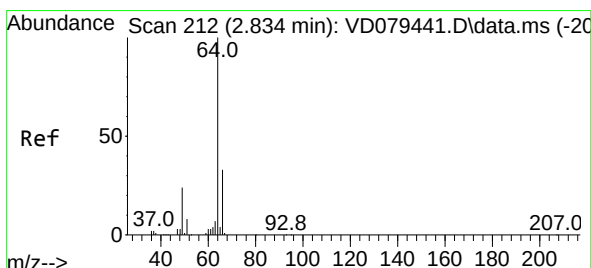
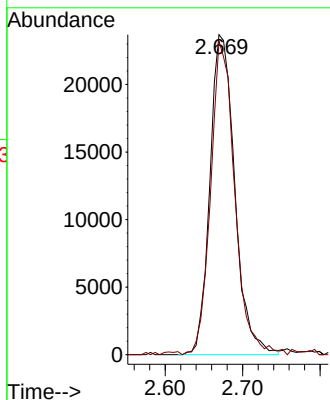
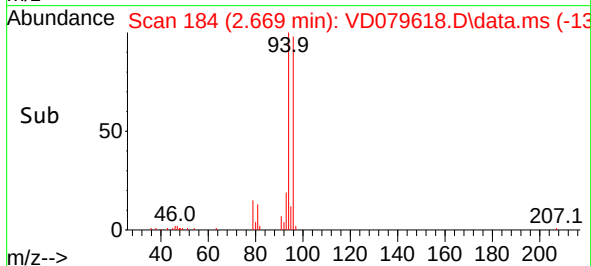
Instrument :
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Tgt Ion: 94 Resp: 5266
Ion Ratio Lower Upper
94 100
96 95.3 76.9 115.3

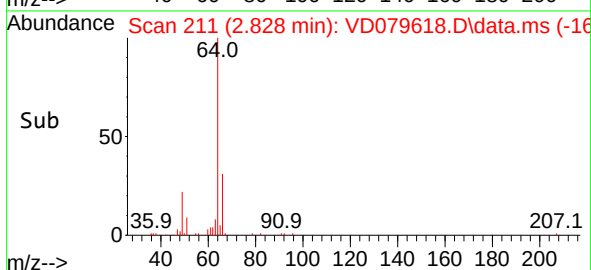
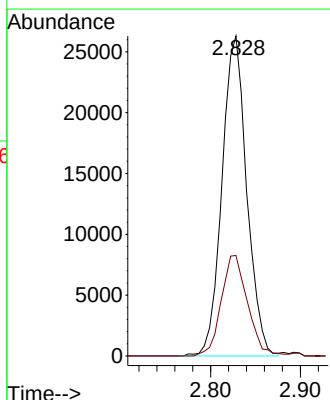
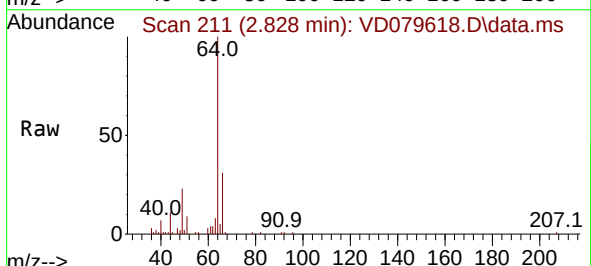
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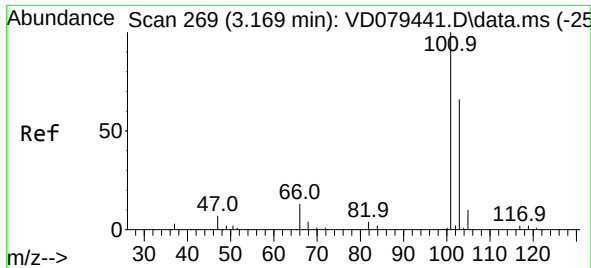
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#6
Chloroethane
Concen: 20.348 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Tgt Ion: 64 Resp: 50431
Ion Ratio Lower Upper
64 100
66 31.4 24.5 36.7





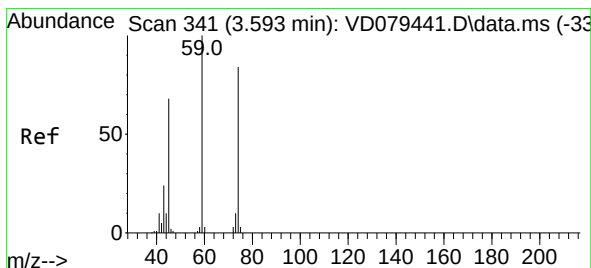
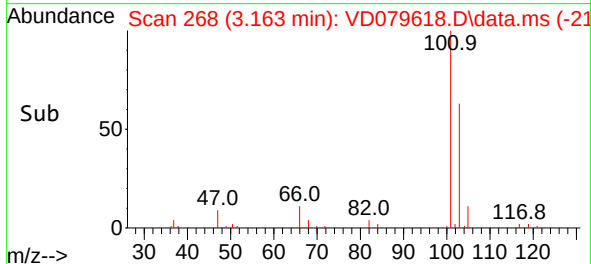
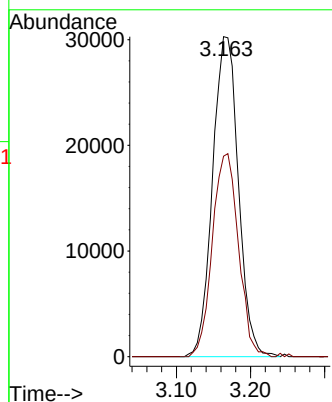
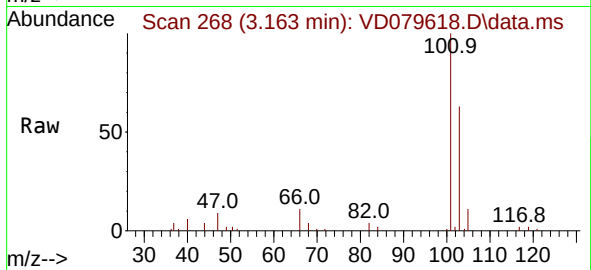
#7
Trichlorofluoromethane
Concen: 19.086 ug/l
RT: 3.163 min Scan# 20
Delta R.T. -0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Instrument :
MSVOA_D
ClientSampleId :
VD0806SBSD01

Tgt Ion:101 Resp: 73210
Ion Ratio Lower Upper
101 100
103 62.7 53.2 79.8

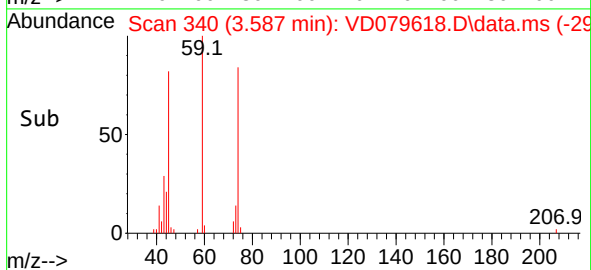
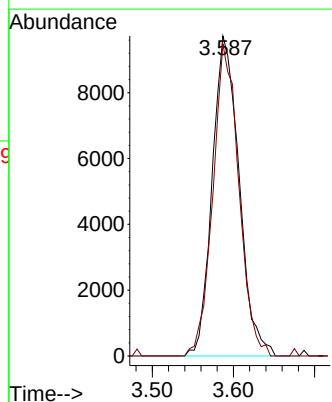
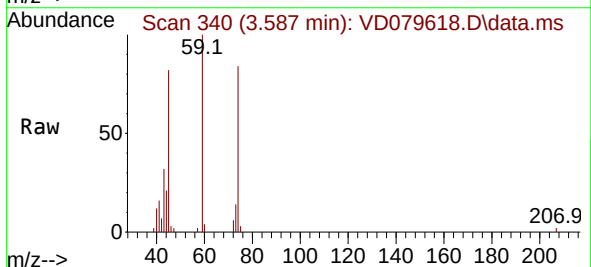
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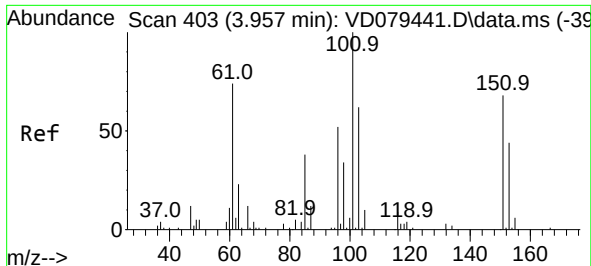
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#8
Diethyl Ether
Concen: 19.300 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

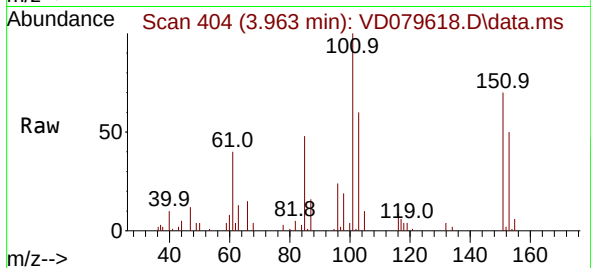
Tgt Ion: 74 Resp: 22363
Ion Ratio Lower Upper
74 100
45 94.0 37.9 113.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.347 ug/l
RT: 3.963 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD079618.D
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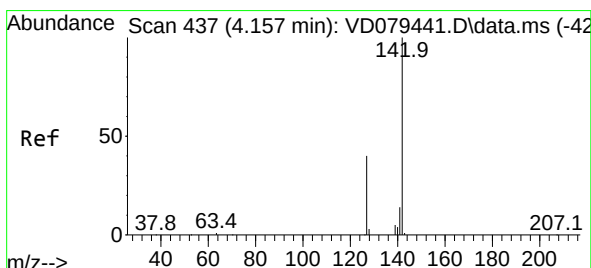
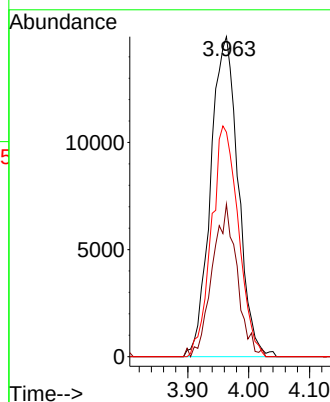
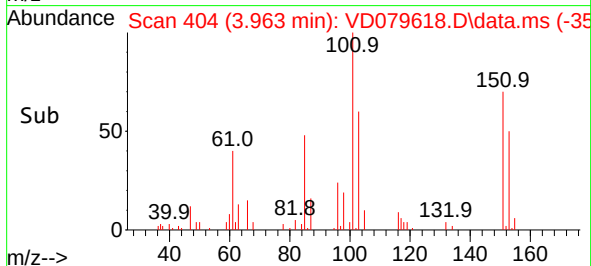
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBSD01



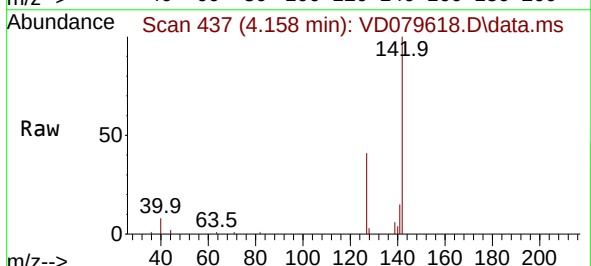
Tgt Ion:101 Resp: 4693
Ion Ratio Lower Upper
101 100
85 43.0 33.5 50.3
151 70.4 60.3 90.5

Manual Integrations
APPROVED

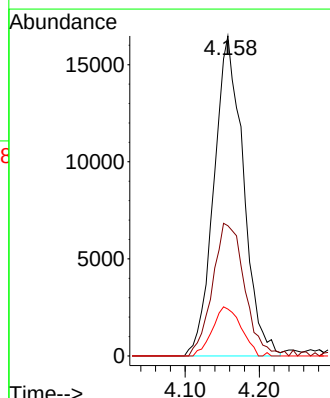
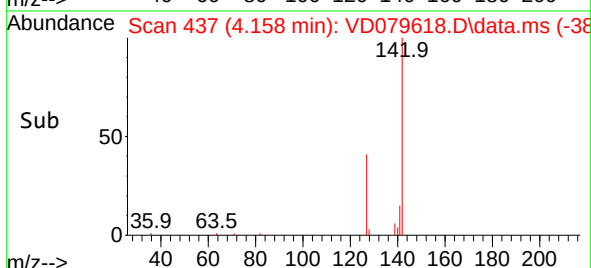
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

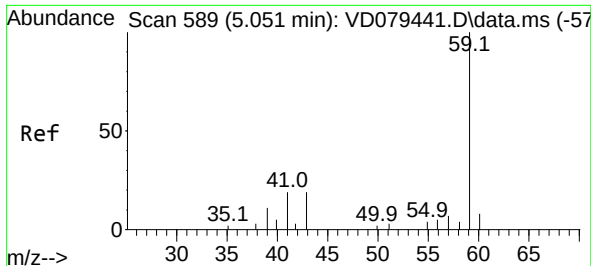


#10
Methyl Iodide
Concen: 16.837 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02



Tgt Ion:142 Resp: 45287
Ion Ratio Lower Upper
142 100
127 45.2 34.2 51.4
141 15.0 11.7 17.5





#11

Tert butyl alcohol

Concen: 132.687 ug/l

RT: 5.057 min Scan# 590

Delta R.T. 0.011 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

VD0806SBS01

Tgt Ion: 59 Resp: 13800

Ion Ratio Lower Upper

59 100

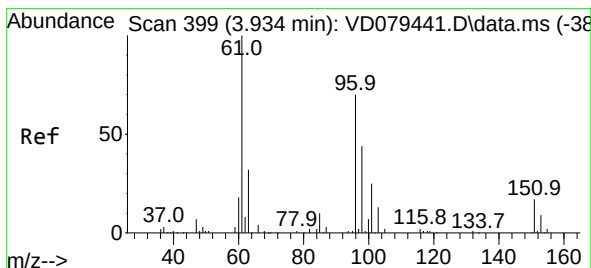
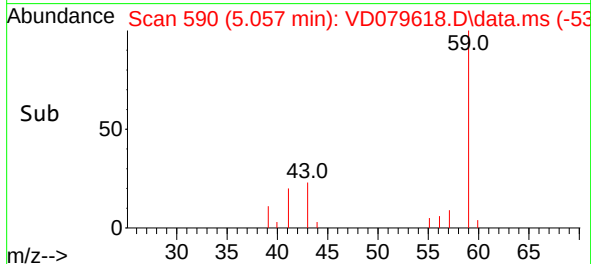
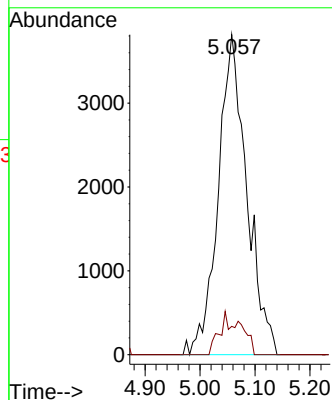
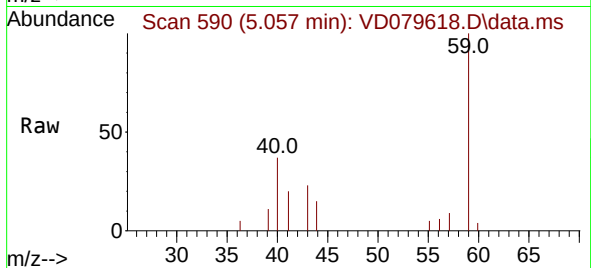
57 6.0 3.6 5.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#12

1,1-Dichloroethene

Concen: 17.637 ug/l

RT: 3.928 min Scan# 398

Delta R.T. -0.000 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

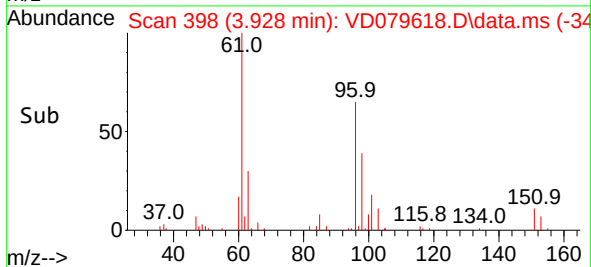
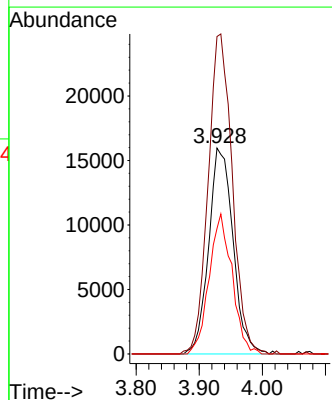
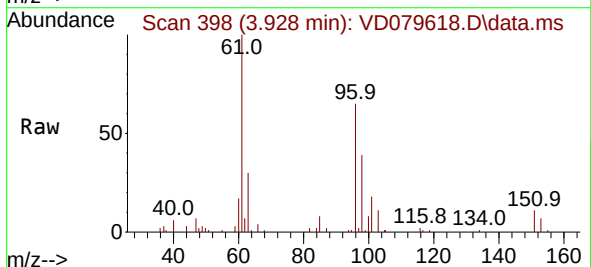
Tgt Ion: 96 Resp: 42819

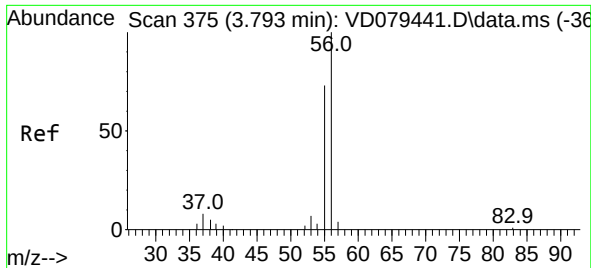
Ion Ratio Lower Upper

96 100

61 154.1 107.3 160.9

98 60.9 51.7 77.5





#13

Acrolein

Concen: 80.968 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

VD0806SBS01

Tgt Ion: 56 Resp: 14839

Ion Ratio Lower Upper

56 100

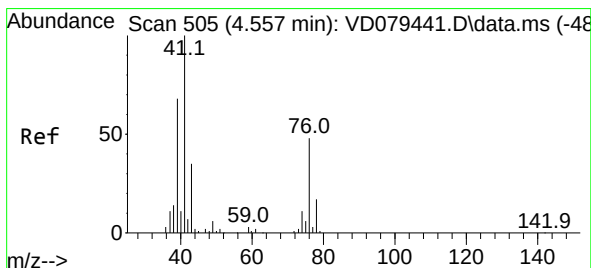
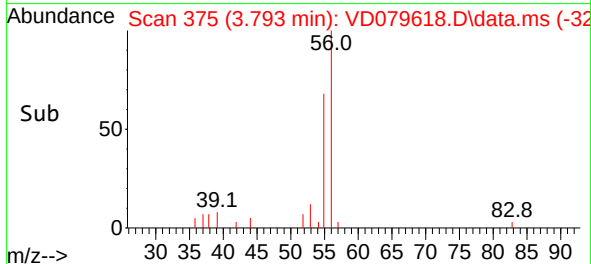
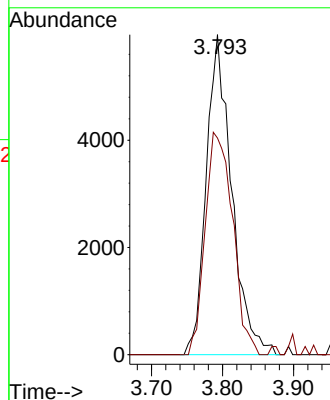
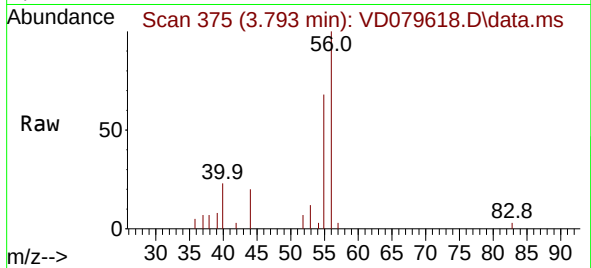
55 75.2 55.3 82.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#14

Allyl chloride

Concen: 19.765 ug/l

RT: 4.558 min Scan# 505

Delta R.T. 0.006 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

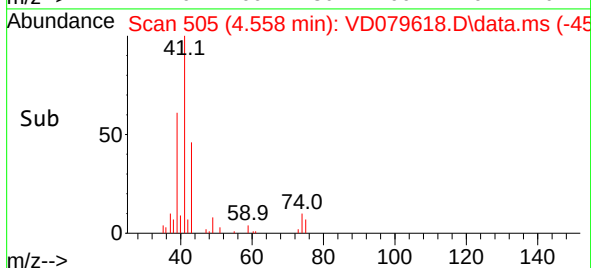
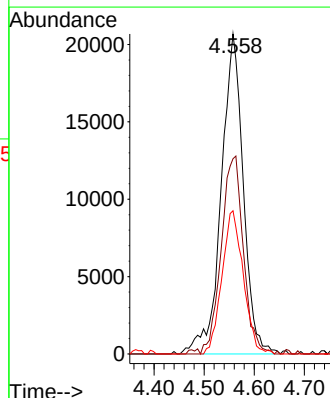
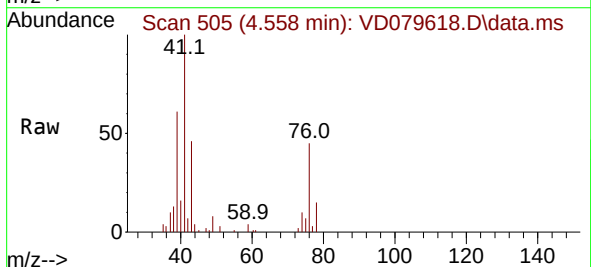
Tgt Ion: 41 Resp: 63364

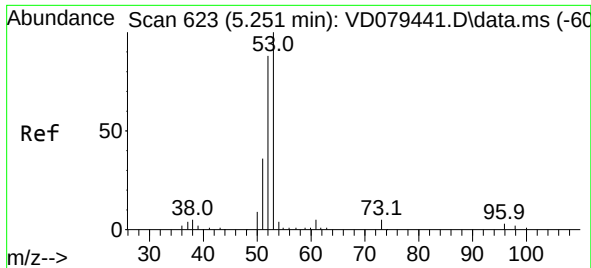
Ion Ratio Lower Upper

41 100

39 61.9 58.0 87.0

76 43.3 45.9 68.9#





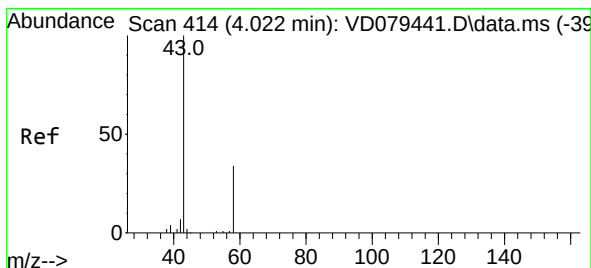
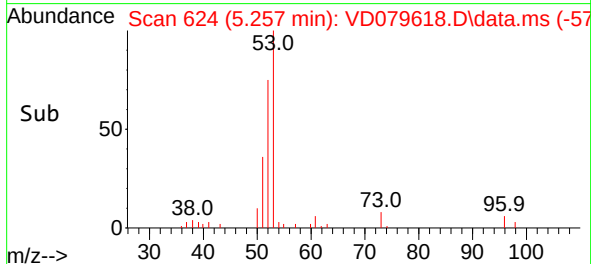
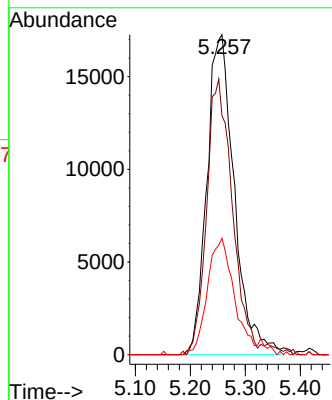
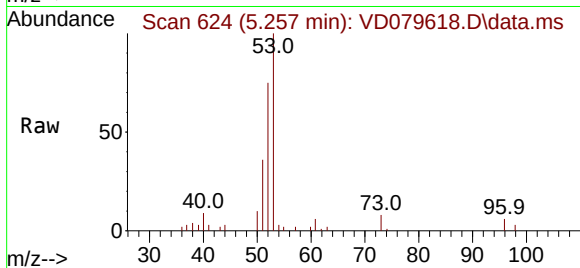
#15
Acrylonitrile
Concen: 110.480 ug/l
RT: 5.257 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Instrument :
MSVOA_D
ClientSampleId :
VD0806SBSD01

Tgt Ion: 53 Resp: 59818
Ion Ratio Lower Upper
53 100
52 80.3 67.7 101.5
51 35.5 28.6 42.8

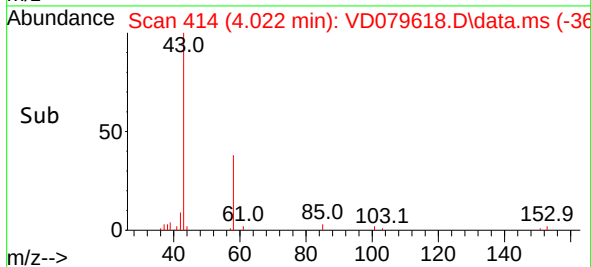
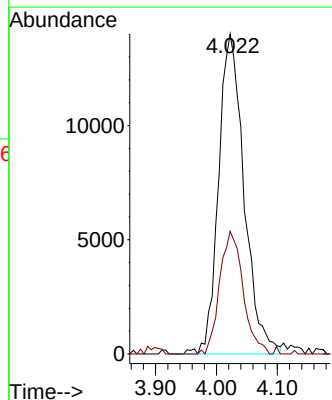
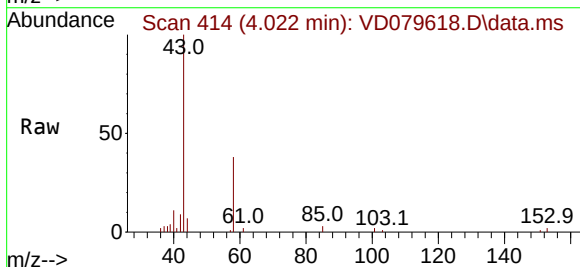
Manual Integrations
APPROVED

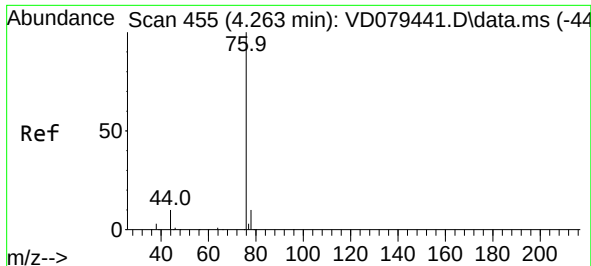
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#16
Acetone
Concen: 91.869 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

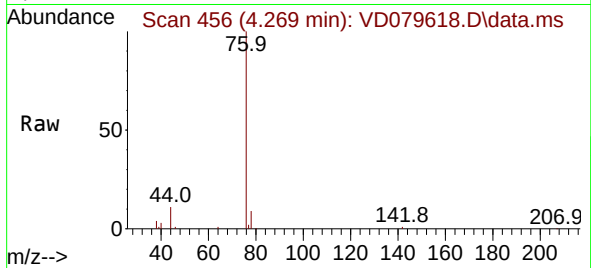
Tgt Ion: 43 Resp: 40755
Ion Ratio Lower Upper
43 100
58 38.3 30.4 45.6





#17
Carbon Disulfide
Concen: 15.047 ug/l
RT: 4.269 min Scan# 455
Delta R.T. 0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

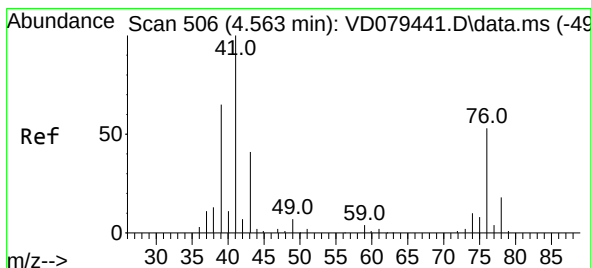
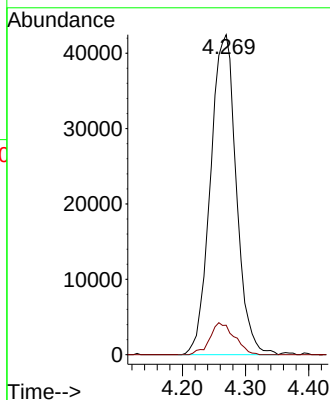
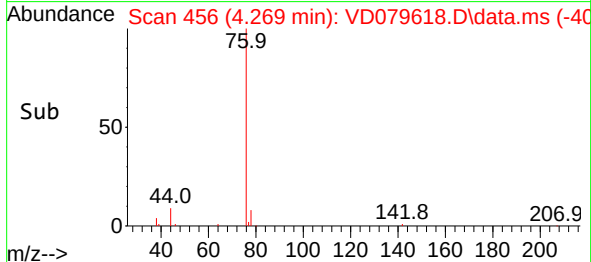
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBSD01



Tgt Ion: 76 Resp: 12058
Ion Ratio Lower Upper
76 100
78 9.2 6.9 10.3

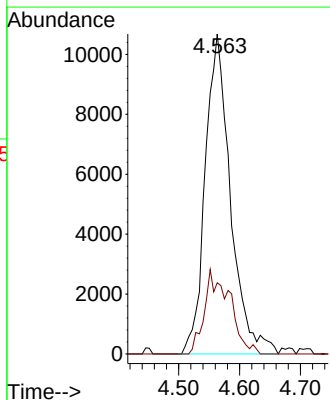
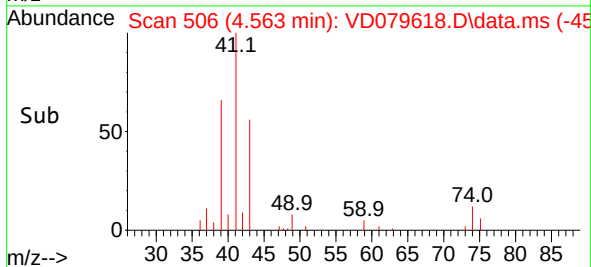
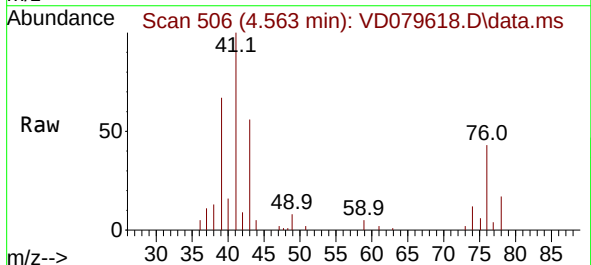
Manual Integrations
APPROVED

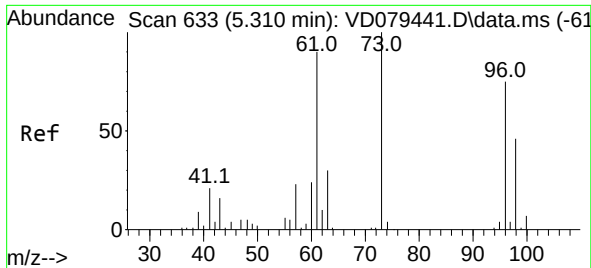
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#18
Methyl Acetate
Concen: 22.390 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Tgt Ion: 43 Resp: 30839
Ion Ratio Lower Upper
43 100
74 26.5 28.1 42.1#





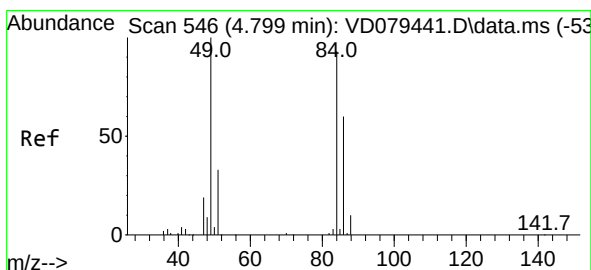
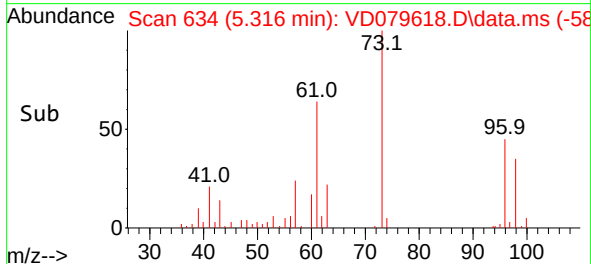
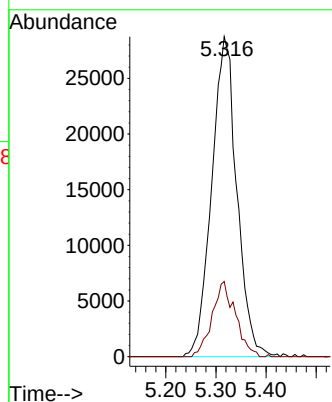
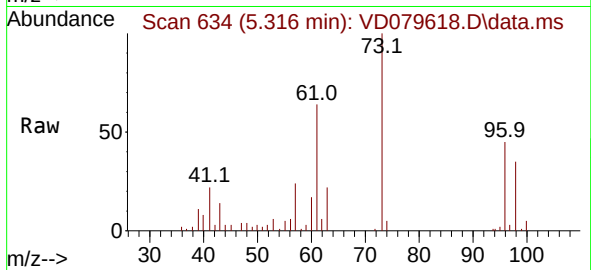
#19
Methyl tert-butyl Ether
Concen: 20.236 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Instrument :
MSVOA_D
ClientSampleId :
VD0806SBSD01

Tgt Ion: 73 Resp: 100280
Ion Ratio Lower Upper
73 100
57 23.5 18.3 27.5

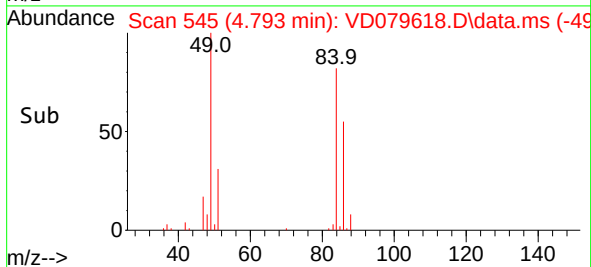
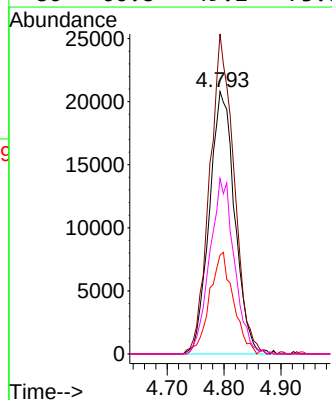
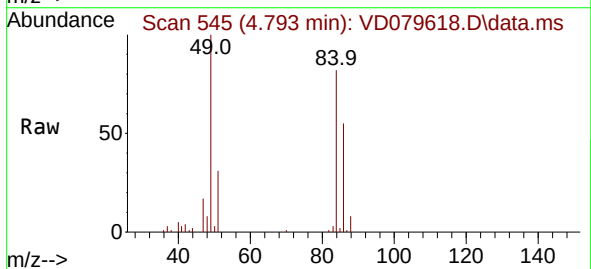
Manual Integrations
APPROVED

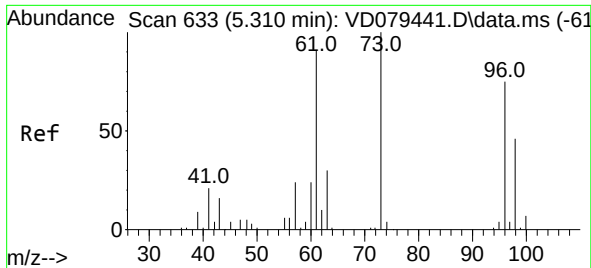
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#20
Methylene Chloride
Concen: 6.030 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

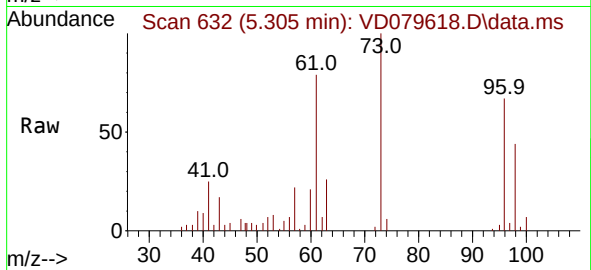
Tgt Ion: 84 Resp: 64342
Ion Ratio Lower Upper
84 100
49 122.0 75.6 113.4#
51 37.7 24.2 36.2#
86 66.8 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 17.568 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

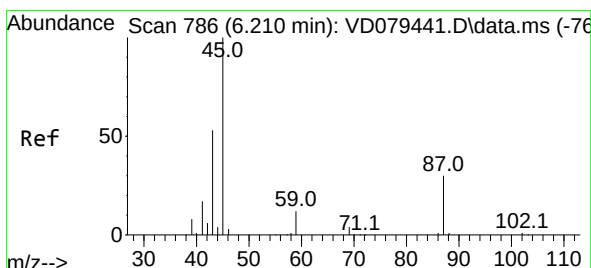
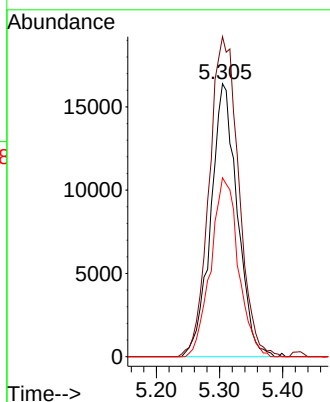
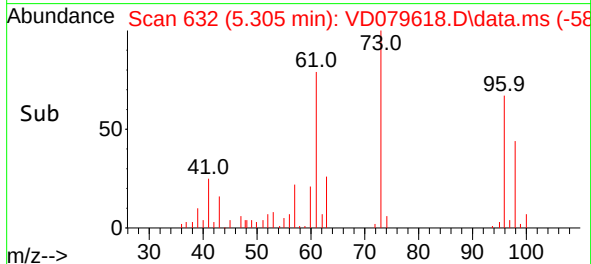
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBSD01



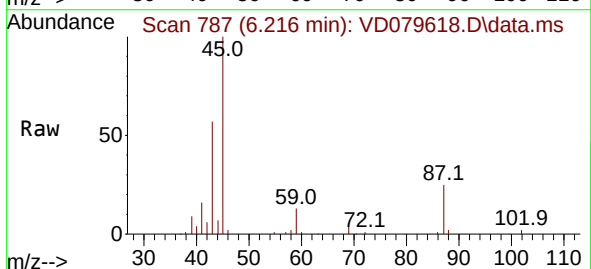
Tgt Ion: 96 Resp: 47914
Ion Ratio Lower Upper
96 100
61 117.2 84.5 126.7
98 65.6 50.5 75.7

Manual Integrations
APPROVED

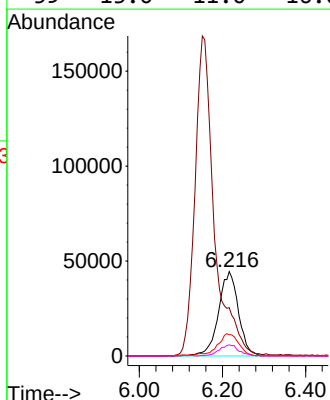
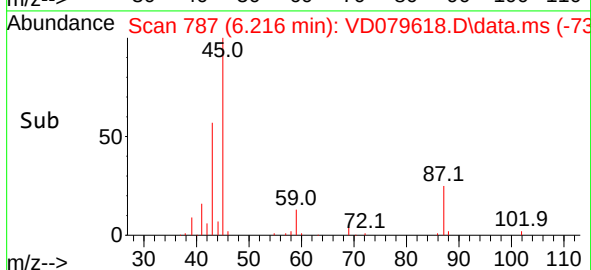
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

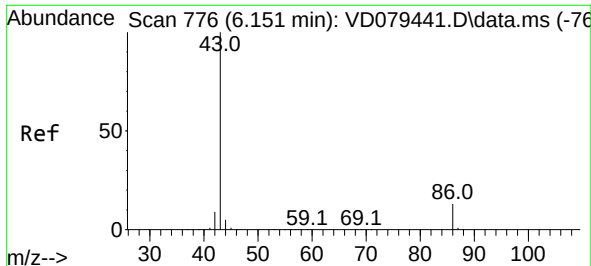


#22
Diisopropyl ether
Concen: 20.799 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02



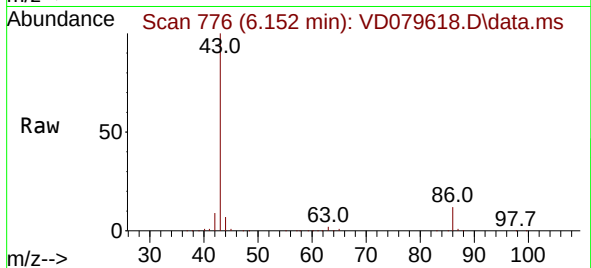
Tgt Ion: 45 Resp: 148359
Ion Ratio Lower Upper
45 100
43 56.0 41.7 62.5
87 25.1 30.2 45.2#
59 13.0 11.0 16.6





#23
 Vinyl Acetate
 Concen: 101.223 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079618.D
 Acq: 06 Aug 2024 13:02

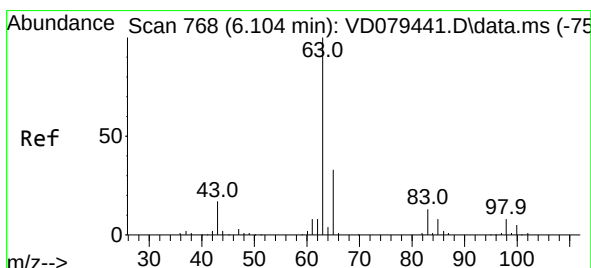
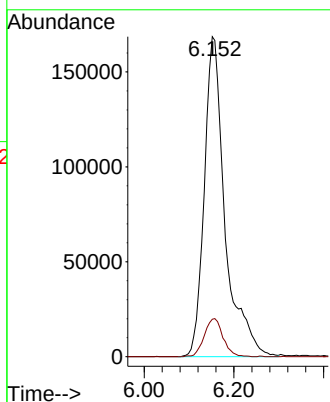
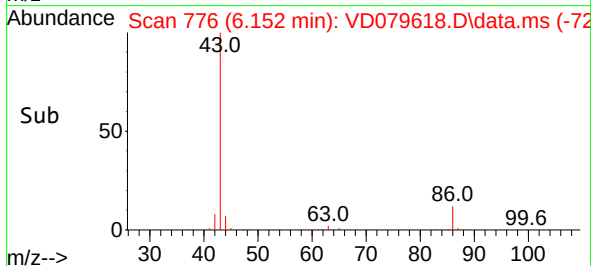
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0806SBSD01



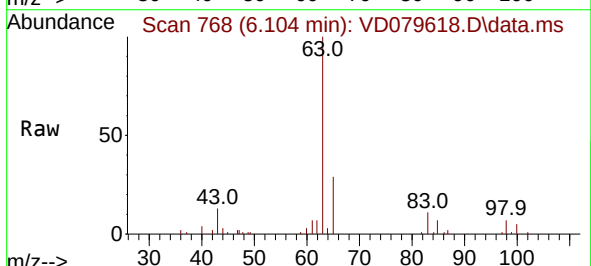
Tgt Ion: 43 Resp: 542764
 Ion Ratio Lower Upper
 43 100
 86 11.7 12.3 18.5

Manual Integrations
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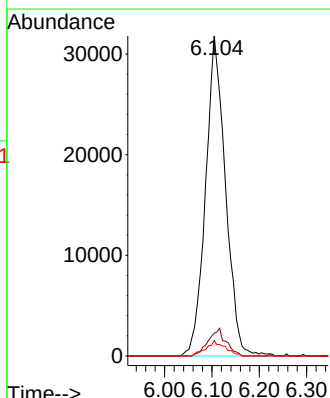
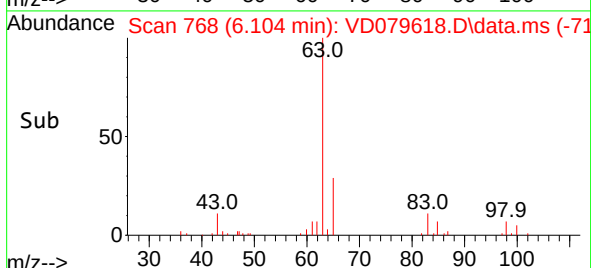
Reviewed By :Romaben Patel 08/07/2024
 Supervised By :Mahesh Dadoda 08/08/2024

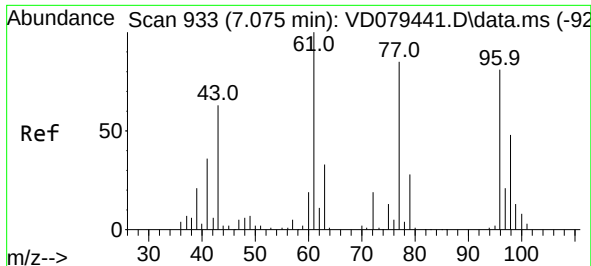


#24
 1,1-Dichloroethane
 Concen: 19.467 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD079618.D
 Acq: 06 Aug 2024 13:02



Tgt Ion: 63 Resp: 93057
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.7 14.0
 100 4.8 2.9 8.6





#25

2-Butanone

Concen: 103.669 ug/l

RT: 7.087 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

VD0806SBS01

Tgt Ion: 43 Resp: 6520

Ion Ratio Lower Upper

43 100

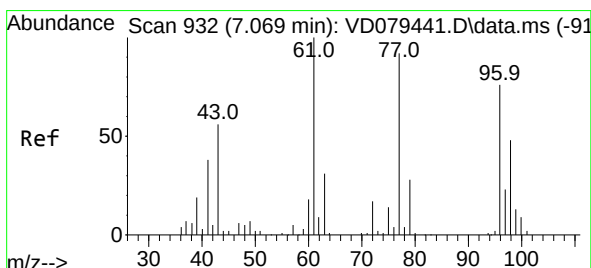
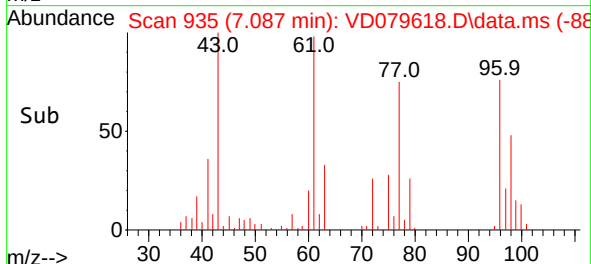
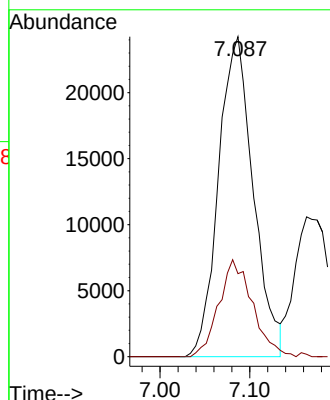
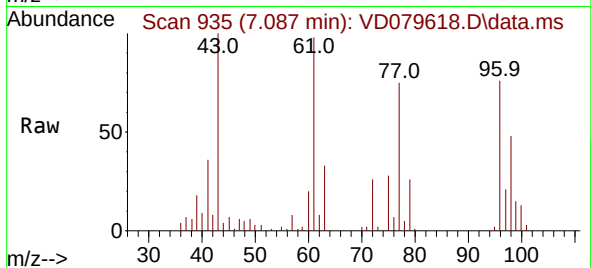
72 26.0 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#26

2,2-Dichloropropane

Concen: 18.499 ug/l

RT: 7.069 min Scan# 932

Delta R.T. -0.012 min

Lab File: VD079618.D

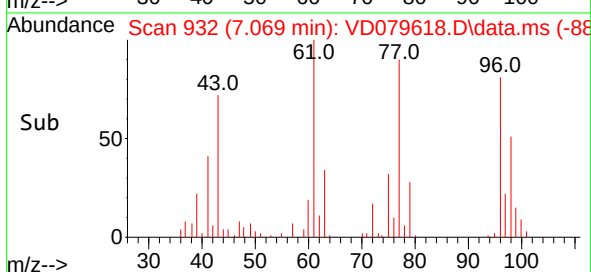
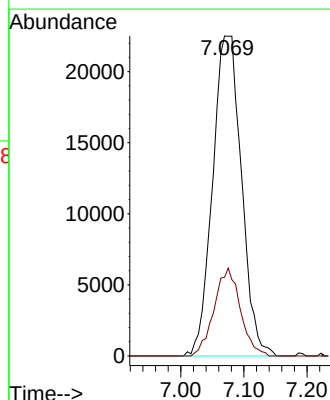
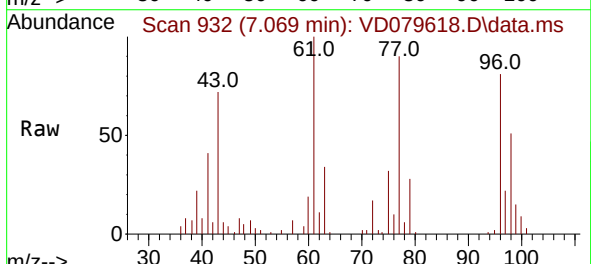
Acq: 06 Aug 2024 13:02

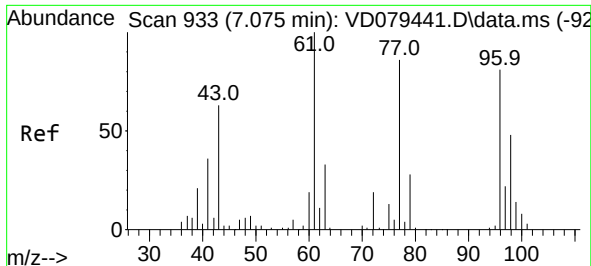
Tgt Ion: 77 Resp: 71527

Ion Ratio Lower Upper

77 100

97 24.9 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 19.224 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

VD0806SBS01

Tgt Ion: 96 Resp: 59930

Ion Ratio Lower Upper

96 100

61 129.1 0.0 229.0

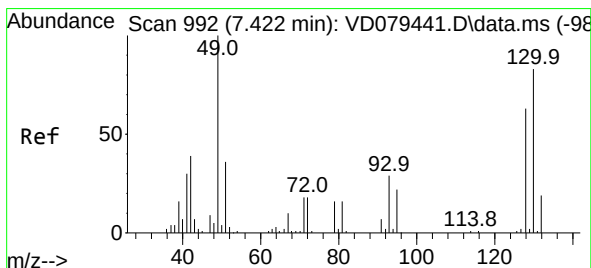
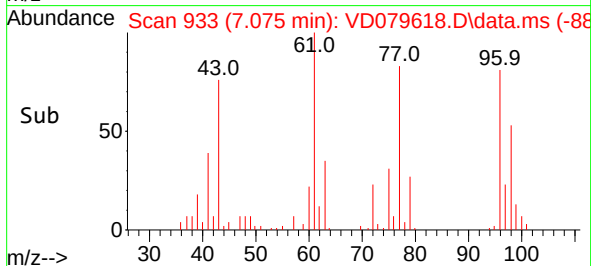
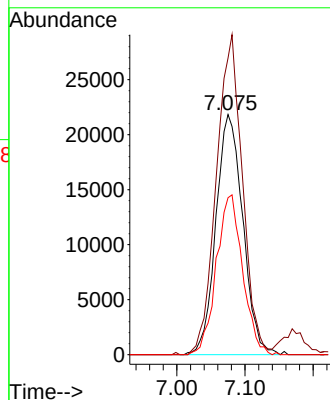
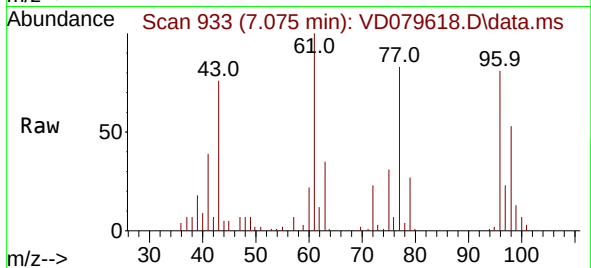
98 65.0 0.0 127.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#28

Bromochloromethane

Concen: 19.683 ug/l

RT: 7.422 min Scan# 992

Delta R.T. 0.006 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

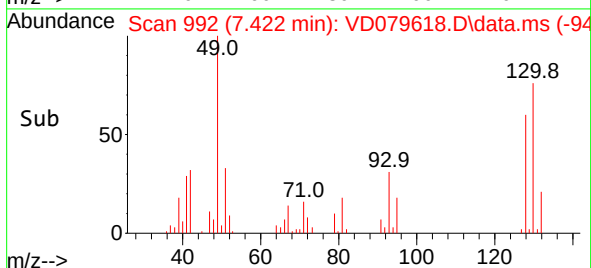
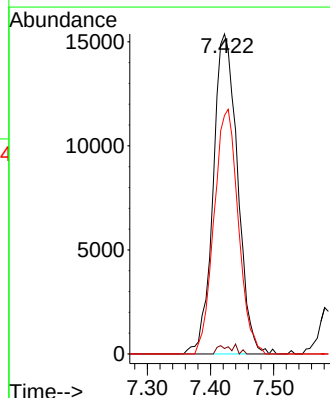
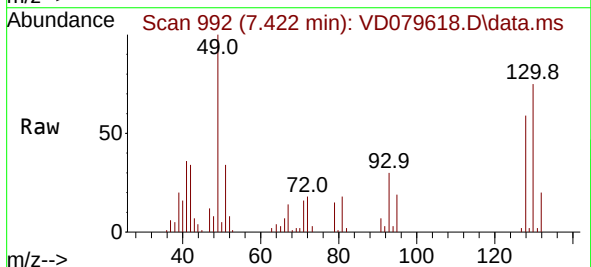
Tgt Ion: 49 Resp: 41258

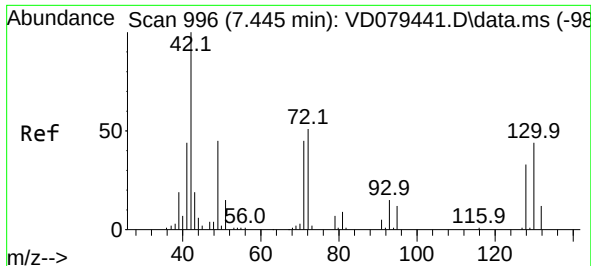
Ion Ratio Lower Upper

49 100

129 1.9 0.0 7.0

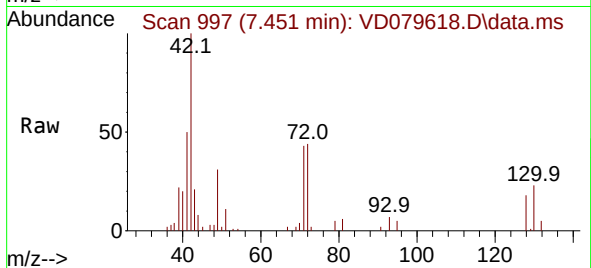
130 76.0 87.7 131.5#





#29
Tetrahydrofuran
Concen: 109.996 ug/l
RT: 7.451 min Scan# 997
Delta R.T. 0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

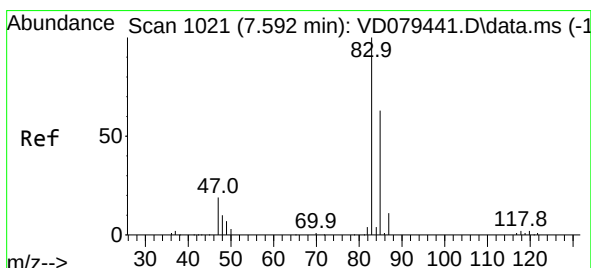
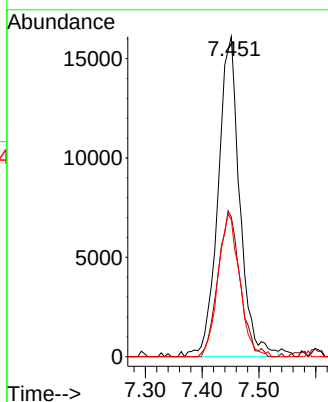
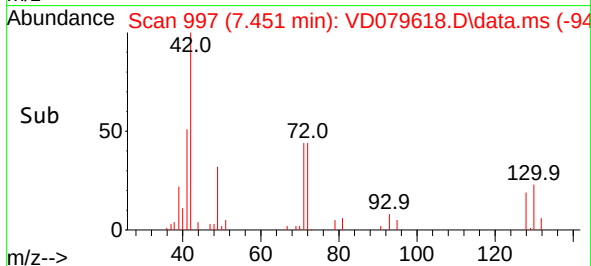
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBS01



Tgt Ion: 42 Resp: 4287
Ion Ratio Lower Upper
42 100
72 46.1 49.4 74.0
71 44.2 45.0 67.6

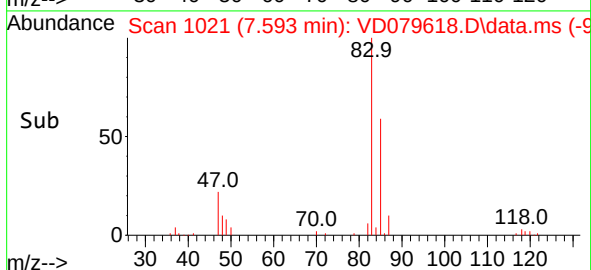
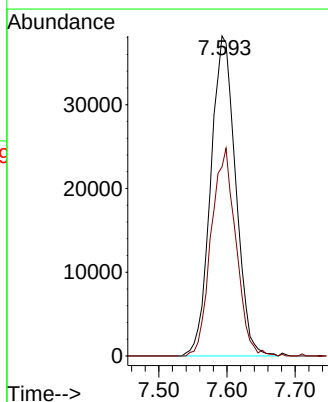
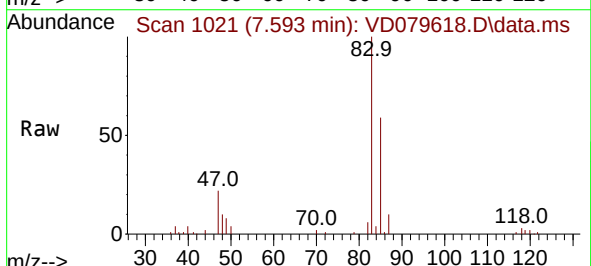
Manual Integrations
APPROVED

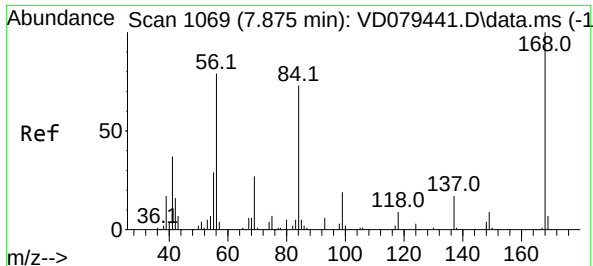
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#30
Chloroform
Concen: 20.091 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

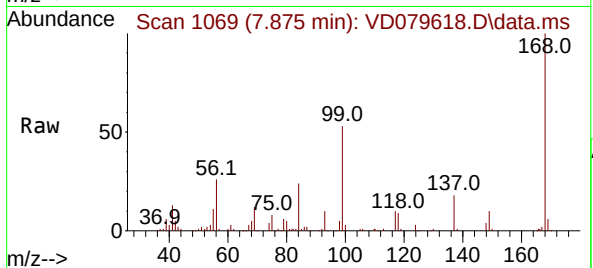
Tgt Ion: 83 Resp: 97253
Ion Ratio Lower Upper
83 100
85 59.1 51.8 77.6





#31
Cyclohexane
Concen: 17.365 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

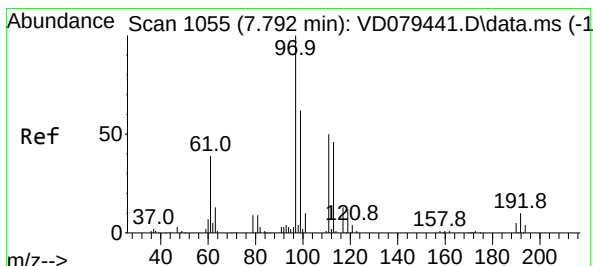
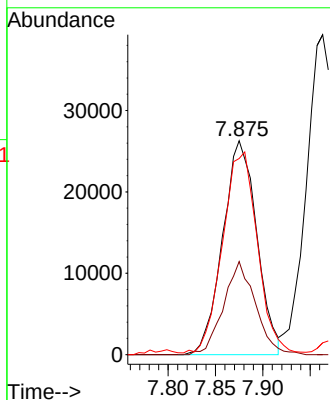
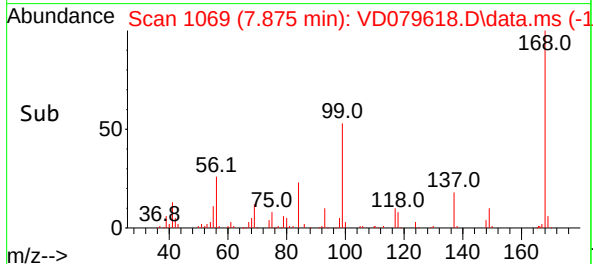
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBSD01



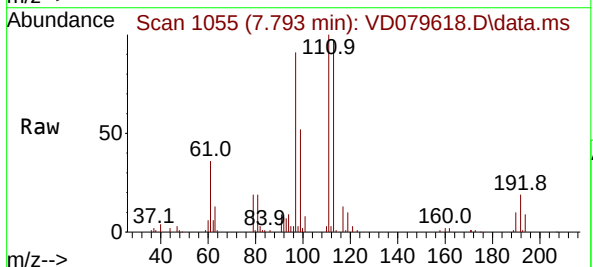
Tgt Ion: 56 Resp: 65832
Ion Ratio Lower Upper
56 100
69 43.6 28.0 42.0
84 90.8 87.4 131.0

Manual Integrations
APPROVED

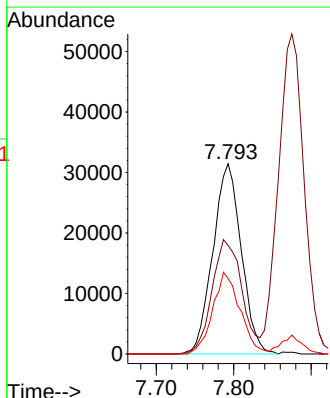
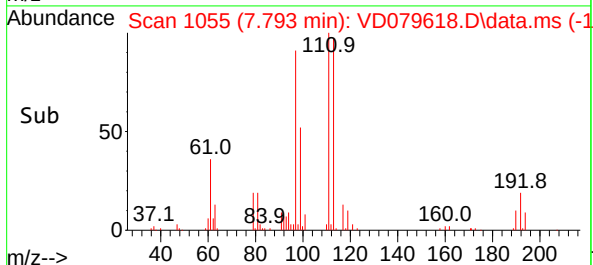
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

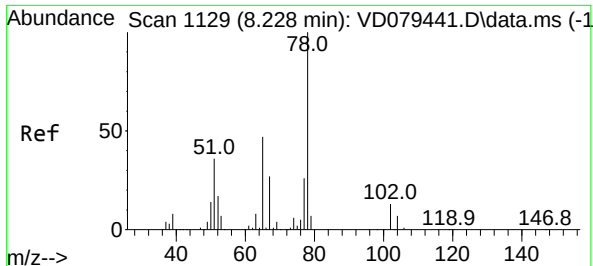


#32
1,1,1-Trichloroethane
Concen: 20.020 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02



Tgt Ion: 97 Resp: 79968
Ion Ratio Lower Upper
97 100
99 63.6 51.3 76.9
61 41.4 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 47.853 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

VD0806SBS01

Tgt Ion: 65 Resp: 10923

Ion Ratio Lower Upper

65 100

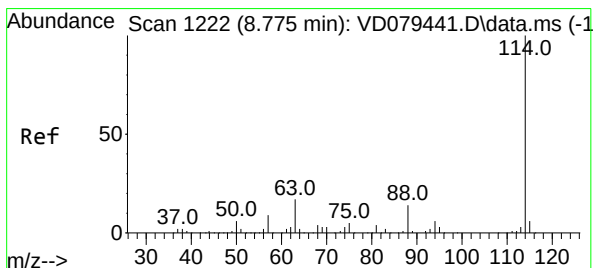
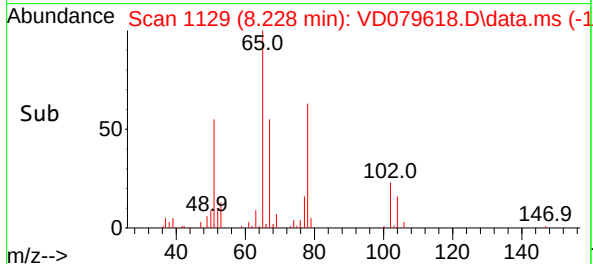
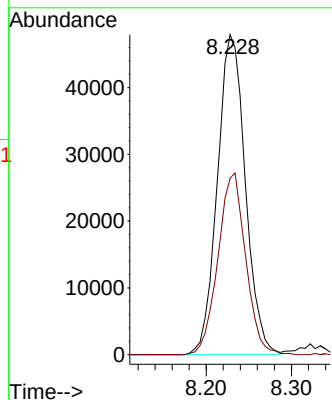
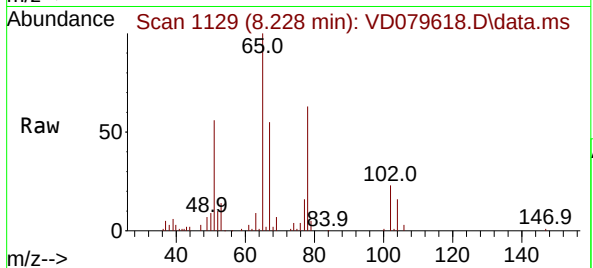
67 56.2 0.0 111.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

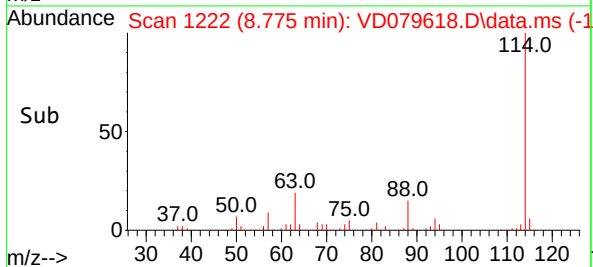
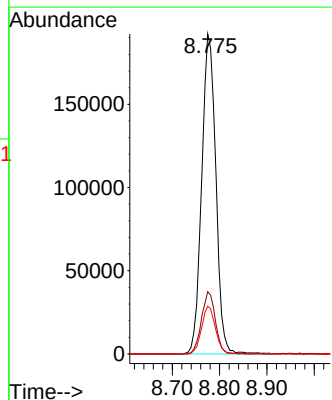
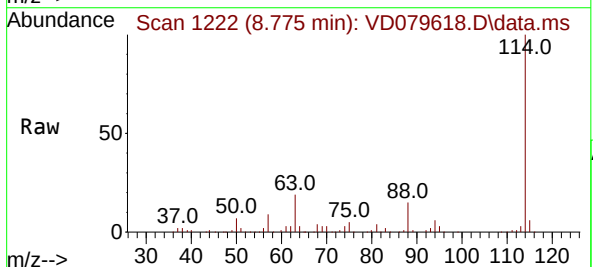
Tgt Ion:114 Resp: 397931

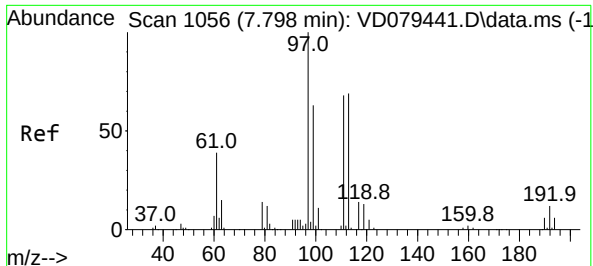
Ion Ratio Lower Upper

114 100

63 19.4 0.0 34.0

88 14.9 0.0 27.2





#35

Dibromofluoromethane

Concen: 42.085 ug/l

RT: 7.804 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

VD0806SBS01

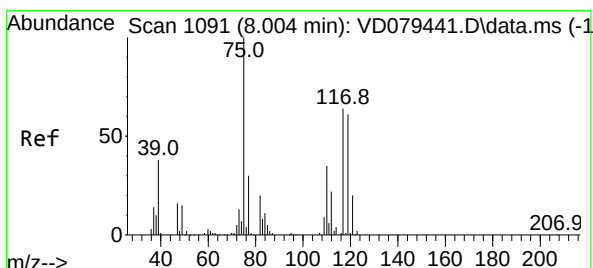
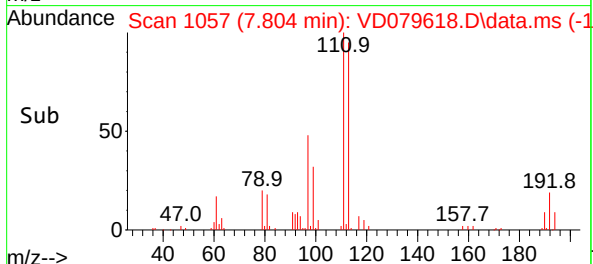
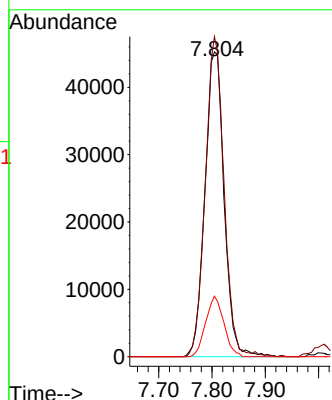
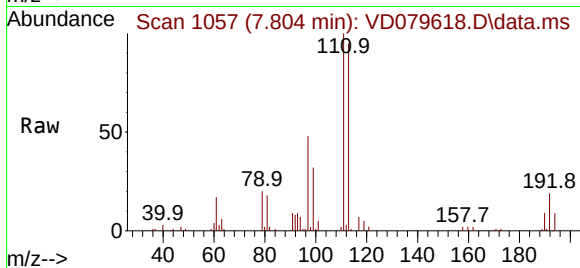
Tgt Ion: 113 Resp: 11335

Ion	Ratio	Lower	Upper
113	100		
111	102.4	84.0	126.0
192	18.8	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#36

1,1-Dichloropropene

Concen: 16.989 ug/l

RT: 8.004 min Scan# 1091

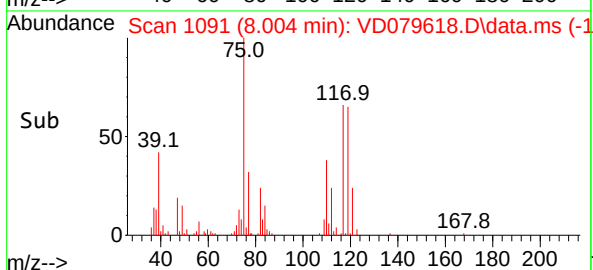
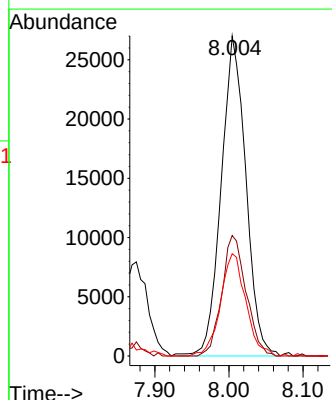
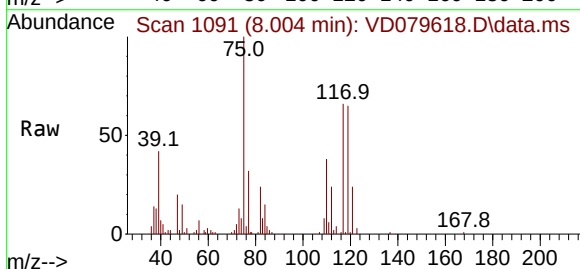
Delta R.T. -0.006 min

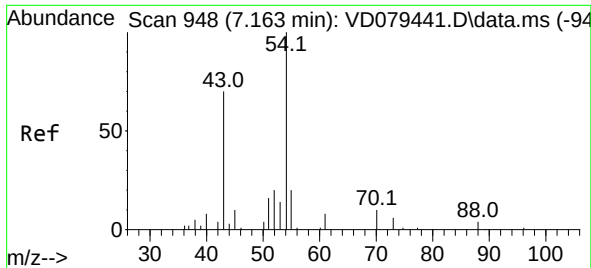
Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

Tgt Ion: 75 Resp: 62455

Ion	Ratio	Lower	Upper
75	100		
110	37.1	19.6	58.7
77	32.8	26.1	39.1





#37

Ethyl Acetate

Concen: 21.277 ug/l

RT: 7.163 min Scan# 948

Delta R.T. -0.012 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

VD0806SBSD01

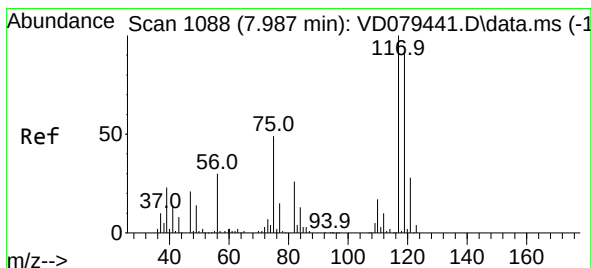
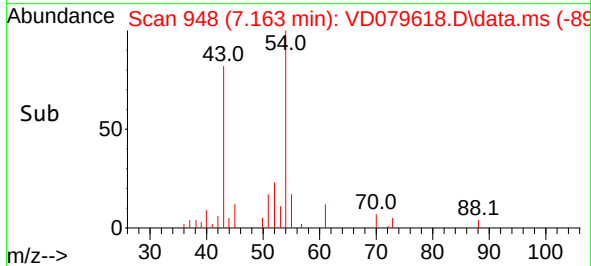
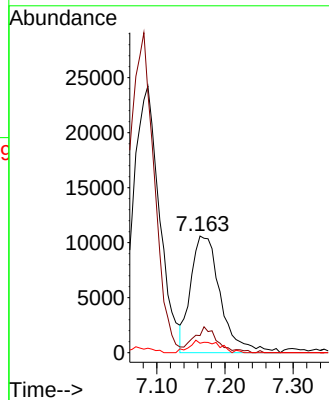
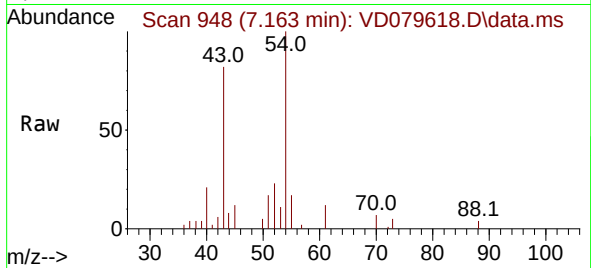
Tgt Ion: 43 Resp: 32069

Ion	Ratio	Lower	Upper
43	100		
61	17.2	13.9	20.9
70	9.6	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#38

Carbon Tetrachloride

Concen: 17.201 ug/l

RT: 7.993 min Scan# 1089

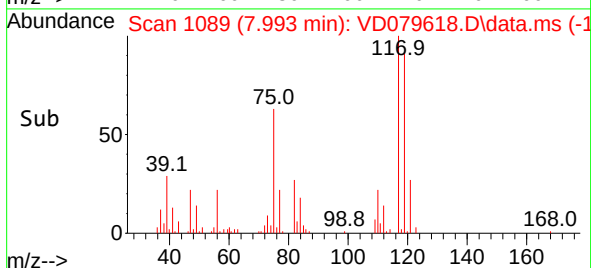
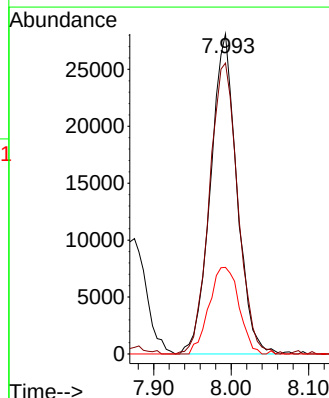
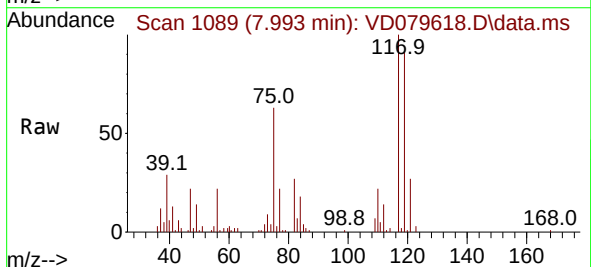
Delta R.T. 0.006 min

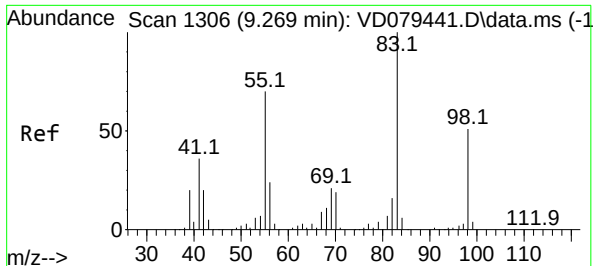
Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

Tgt Ion:117 Resp: 66473

Ion	Ratio	Lower	Upper
117	100		
119	90.3	75.4	113.0
121	27.0	25.0	37.4





#39

Methylcyclohexane

Concen: 15.003 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

VD0806SBSD01

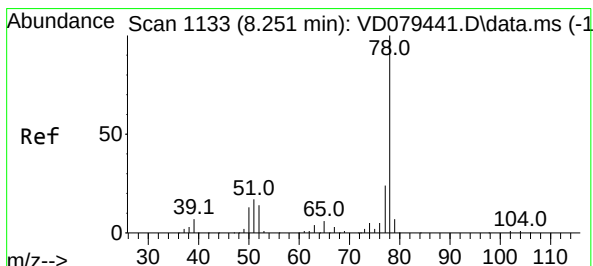
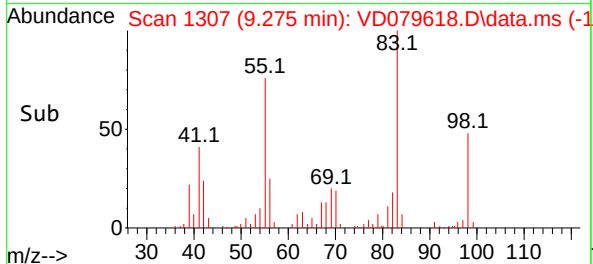
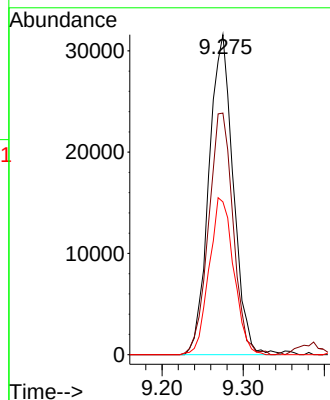
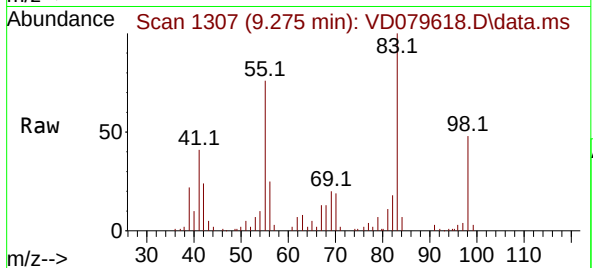
Tgt Ion: 83 Resp: 6580

Ion	Ratio	Lower	Upper
83	100		
55	75.5	50.1	75.1
98	47.8	41.9	62.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#40

Benzene

Concen: 17.477 ug/l

RT: 8.251 min Scan# 1133

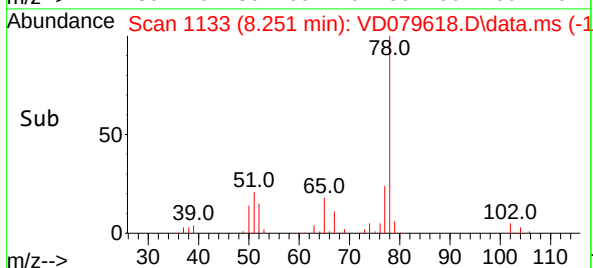
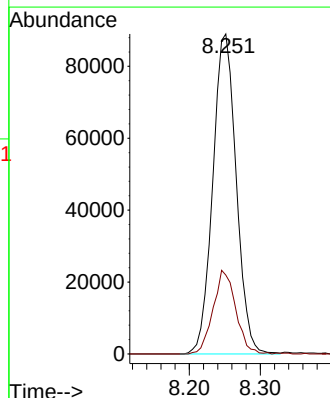
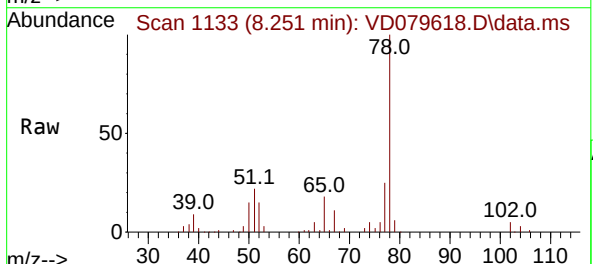
Delta R.T. -0.000 min

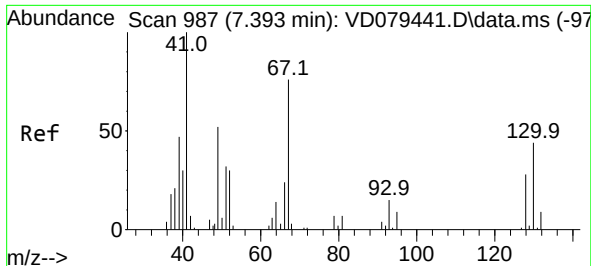
Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

Tgt Ion: 78 Resp: 204060

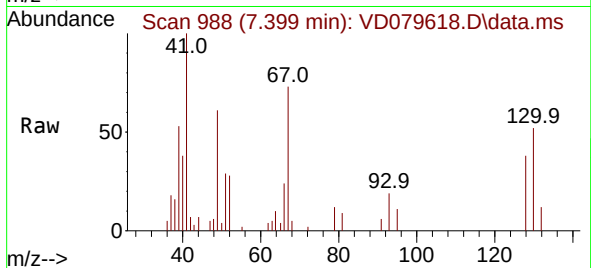
Ion	Ratio	Lower	Upper
78	100		
77	24.7	18.1	27.1





#41
Methacrylonitrile
Concen: 20.607 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.018 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

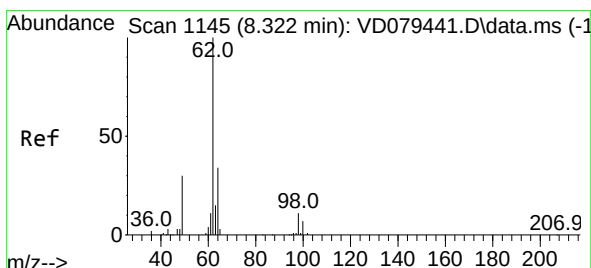
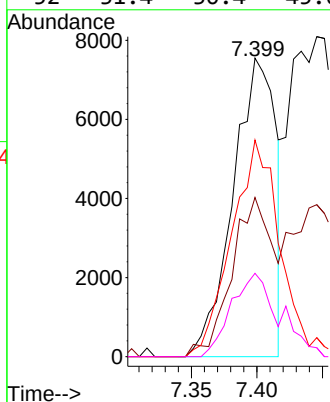
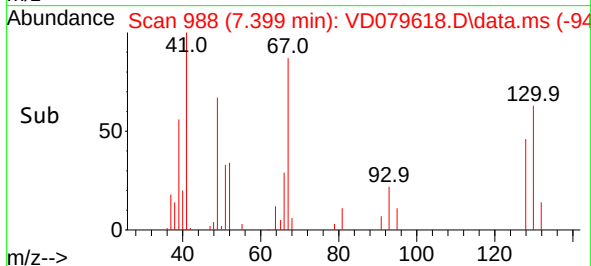
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBSD01



Tgt Ion:	41	Resp:	1708
Ion Ratio	100	Lower	Upper
39	51.3	41.4	62.0
67	82.1	85.8	128.6
52	31.4	30.4	45.6

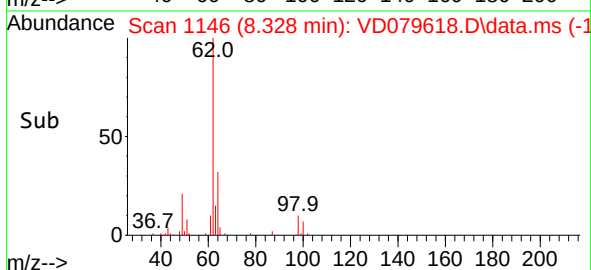
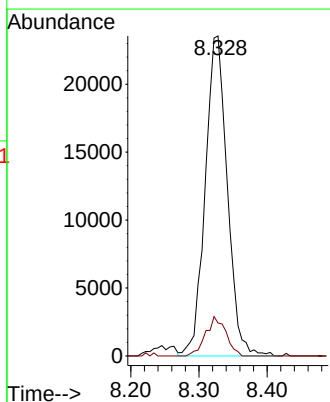
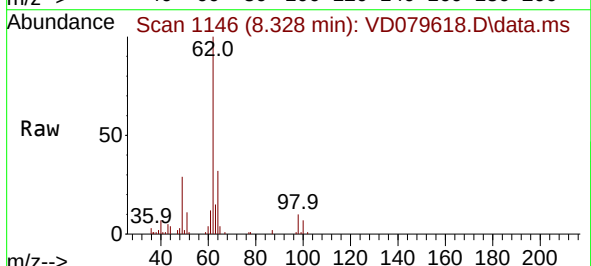
Manual Integrations
APPROVED

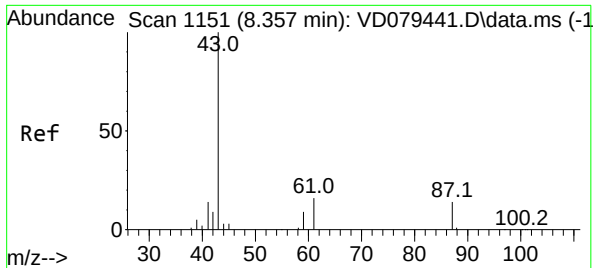
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#42
1,2-Dichloroethane
Concen: 19.111 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

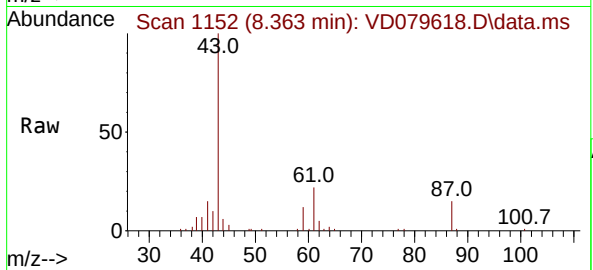
Tgt Ion:	62	Resp:	53173
Ion Ratio	100	Lower	Upper
98	11.3	0.0	25.8





#43
Isopropyl Acetate
Concen: 20.060 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

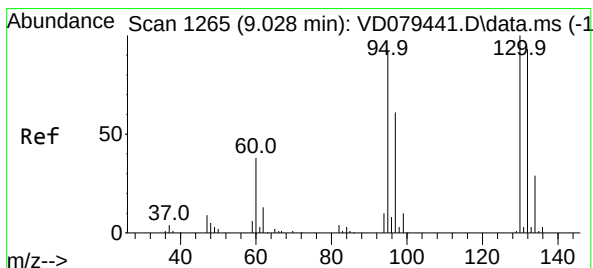
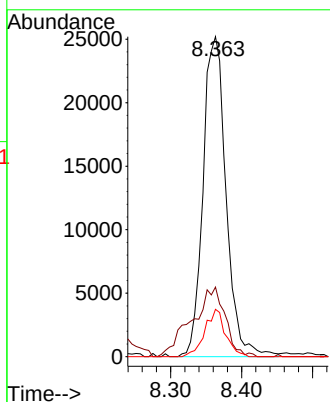
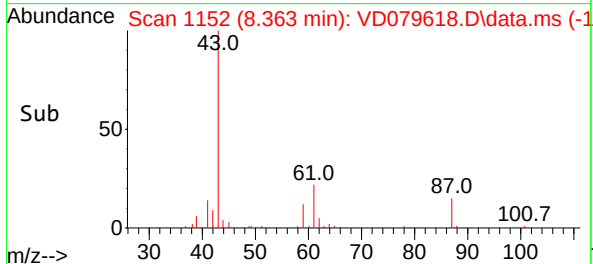
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBS01



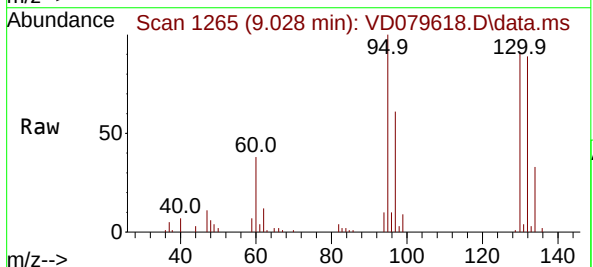
Tgt Ion: 43 Resp: 5682
Ion Ratio Lower Upper
43 100
61 31.5 29.3 43.9
87 13.3 14.9 22.3

Manual Integrations
APPROVED

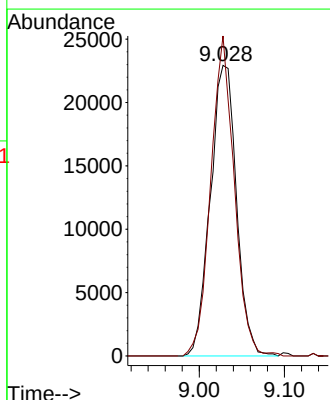
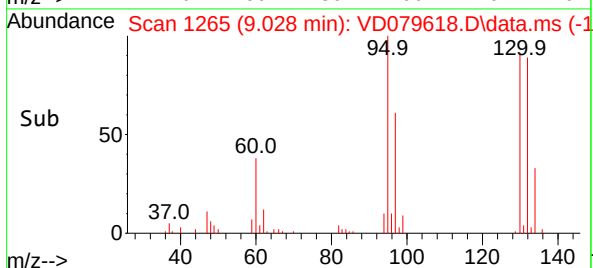
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

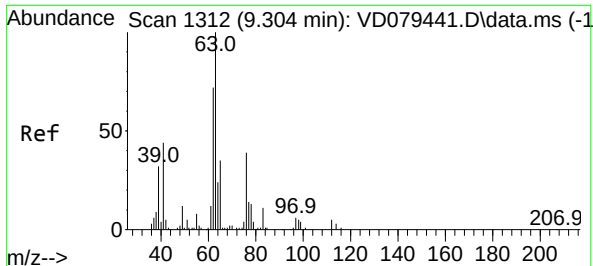


#44
Trichloroethene
Concen: 16.857 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02



Tgt Ion:130 Resp: 48996
Ion Ratio Lower Upper
130 100
95 110.2 0.0 177.8





#45

1,2-Dichloropropane

Concen: 19.351 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

VD0806SBS01

Tgt Ion: 63 Resp: 5498

Ion Ratio Lower Upper

63 100

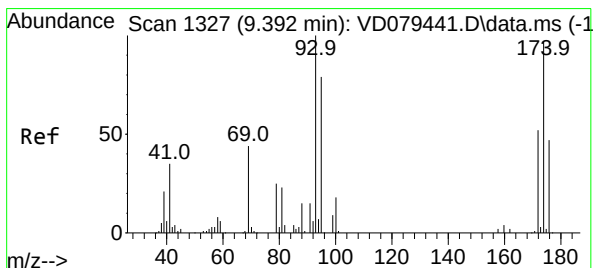
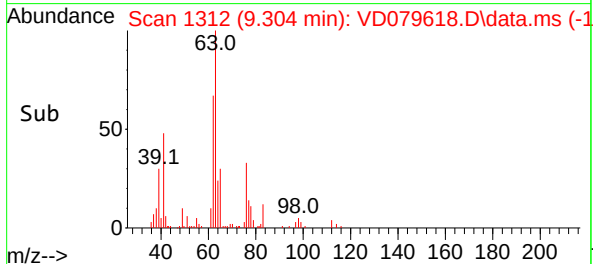
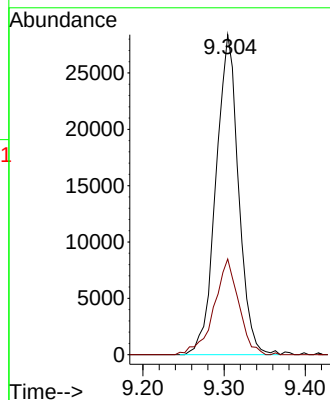
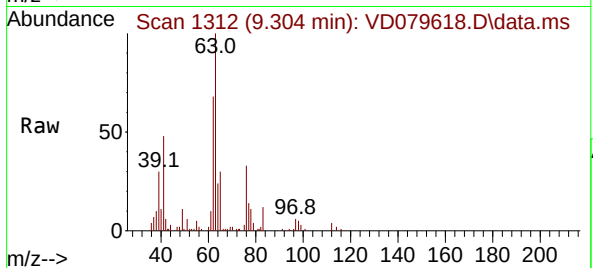
65 29.9 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#46

Dibromomethane

Concen: 18.415 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

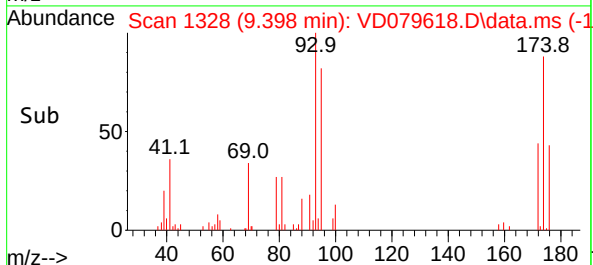
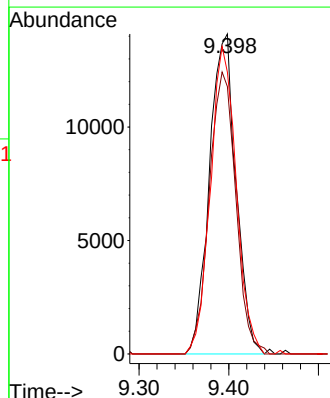
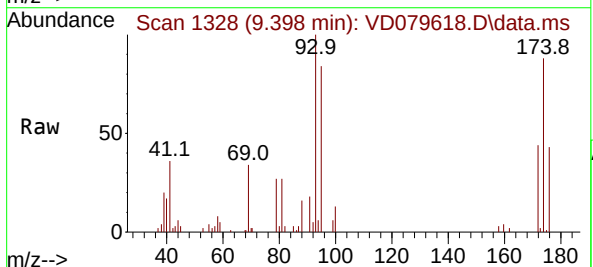
Tgt Ion: 93 Resp: 29008

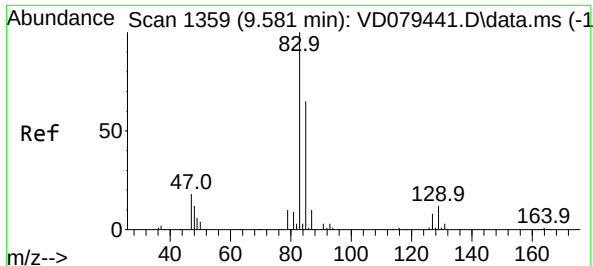
Ion Ratio Lower Upper

93 100

95 87.9 65.6 98.4

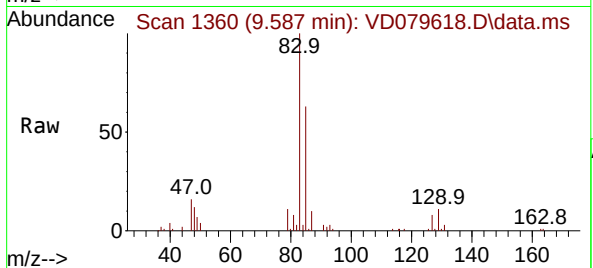
174 93.4 82.3 123.5





#47
Bromodichloromethane
Concen: 18.578 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

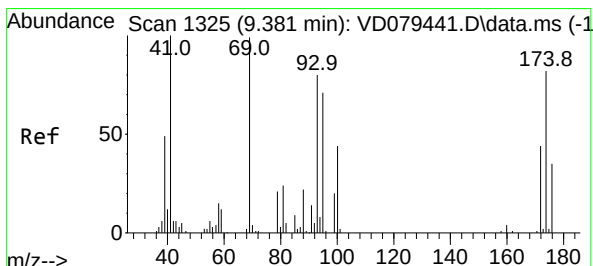
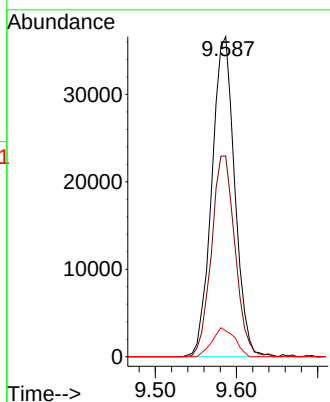
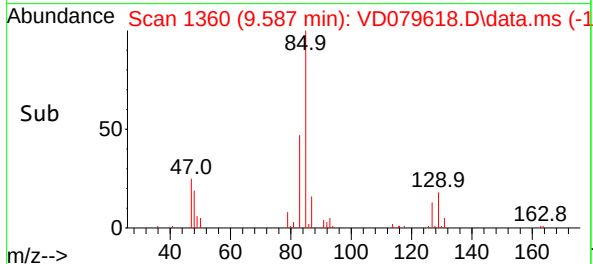
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBSD01



Tgt Ion: 83 Resp: 7185
Ion Ratio Lower Upper
83 100
85 62.7 50.1 75.1
127 8.1 6.8 10.2

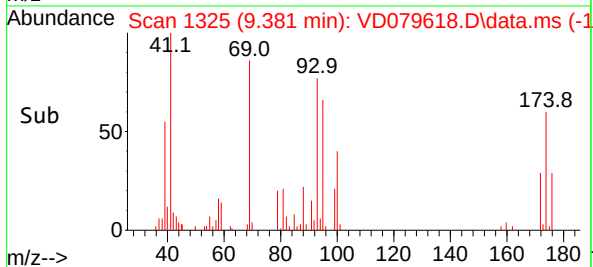
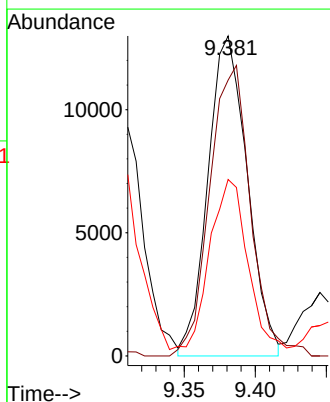
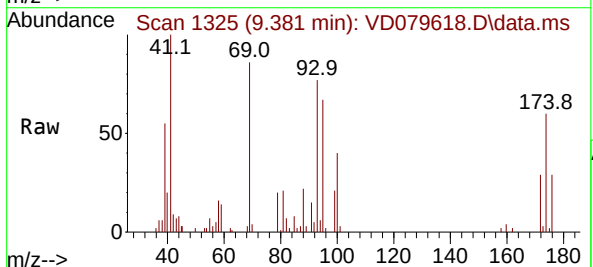
Manual Integrations
APPROVED

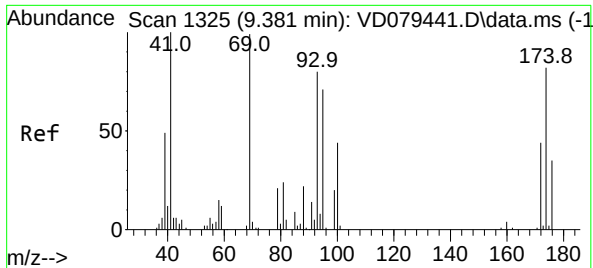
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#48
Methyl methacrylate
Concen: 19.754 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Tgt Ion: 41 Resp: 25043
Ion Ratio Lower Upper
41 100
69 94.3 96.7 145.1#
39 54.3 43.8 65.6





#49

1,4-Dioxane

Concen: 406.676 ug/l

RT: 9.387 min Scan# 1325

Delta R.T. -0.006 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

VD0806SBS01

Tgt Ion: 88 Resp: 6638

Ion Ratio Lower Upper

88 100

43 33.2 21.5 32.3

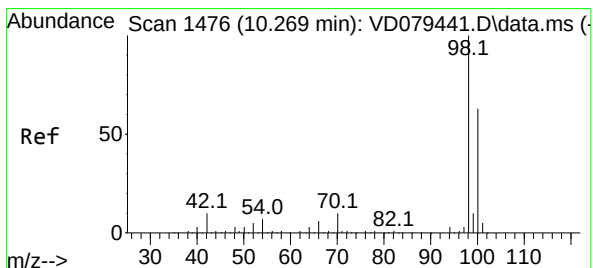
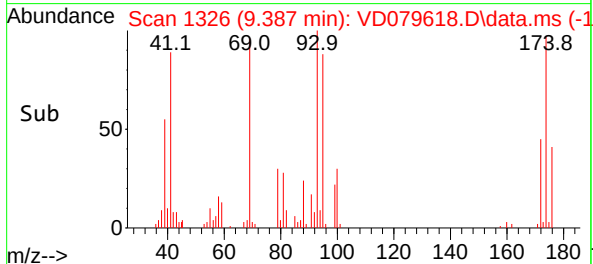
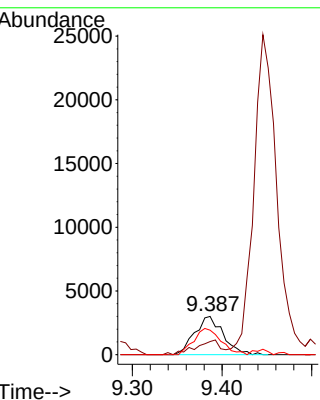
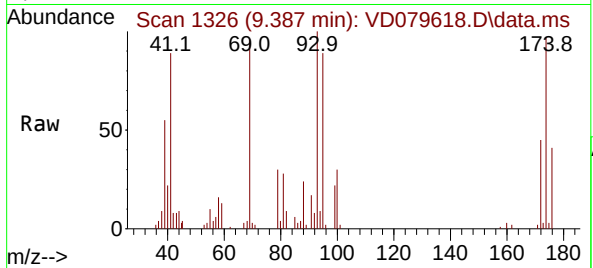
58 65.2 42.2 63.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#50

Toluene-d8

Concen: 42.511 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD079618.D

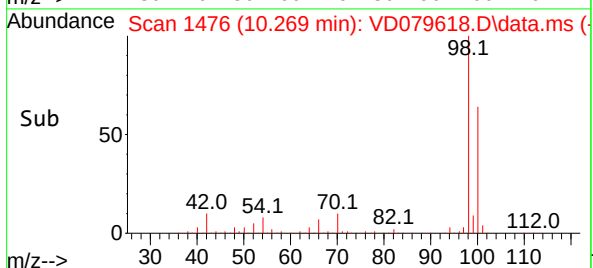
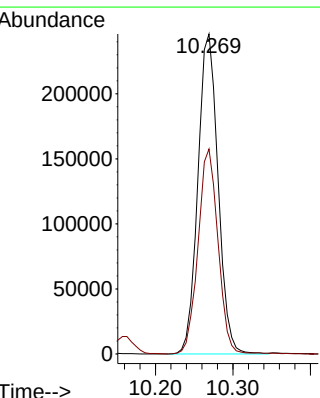
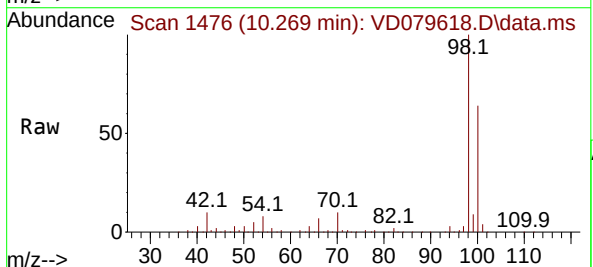
Acq: 06 Aug 2024 13:02

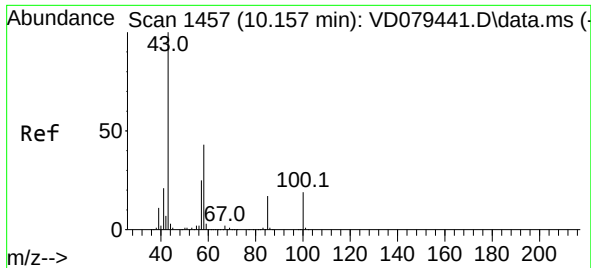
Tgt Ion: 98 Resp: 444636

Ion Ratio Lower Upper

98 100

100 63.5 51.6 77.4





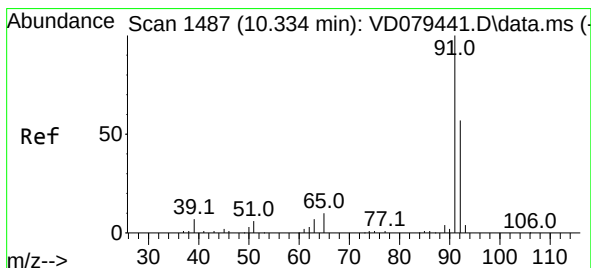
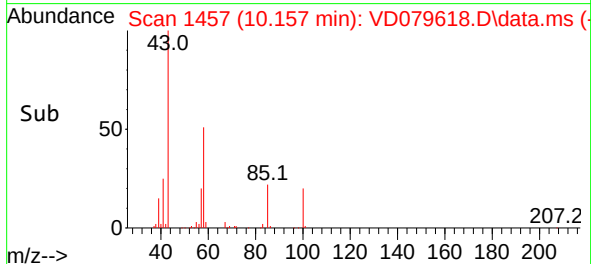
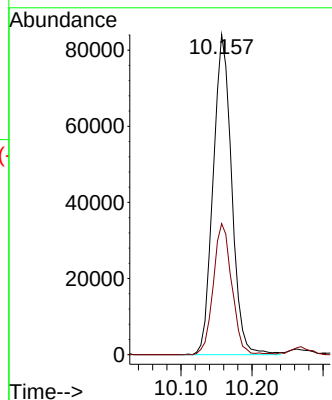
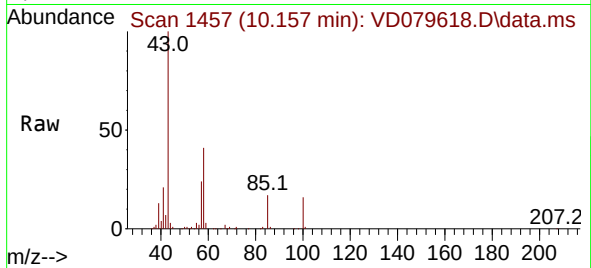
#51
4-Methyl-2-Pentanone
Concen: 105.354 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Instrument :
MSVOA_D
ClientSampleId :
VD0806SBSD01

Tgt Ion: 43 Resp: 152368
Ion Ratio Lower Upper
43 100
58 40.8 36.6 55.0

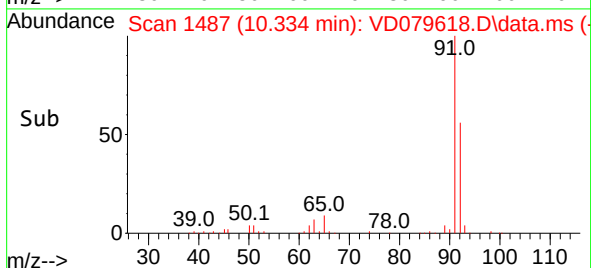
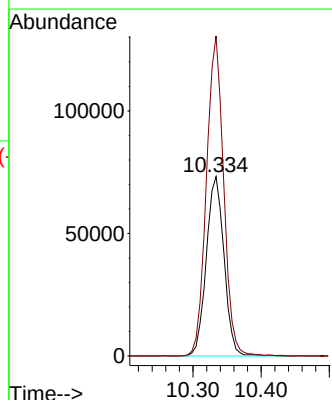
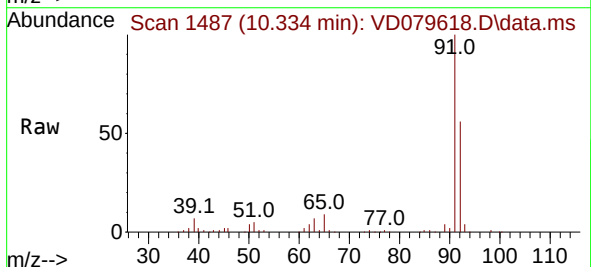
Manual Integrations
APPROVED

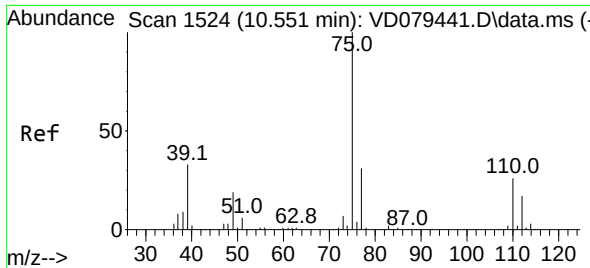
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#52
Toluene
Concen: 18.309 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Tgt Ion: 92 Resp: 132214
Ion Ratio Lower Upper
92 100
91 174.1 141.7 212.5





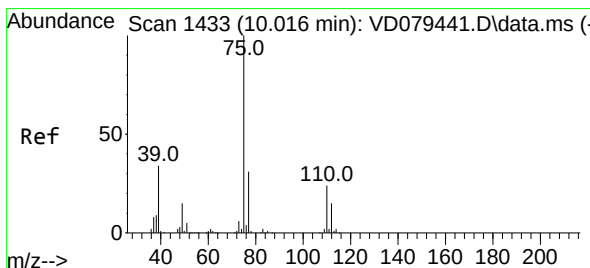
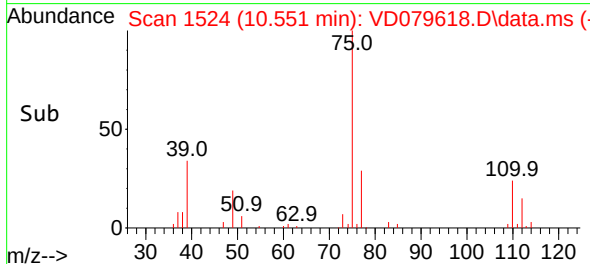
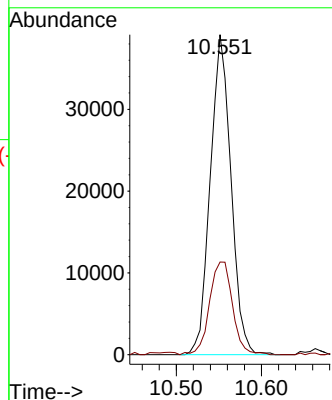
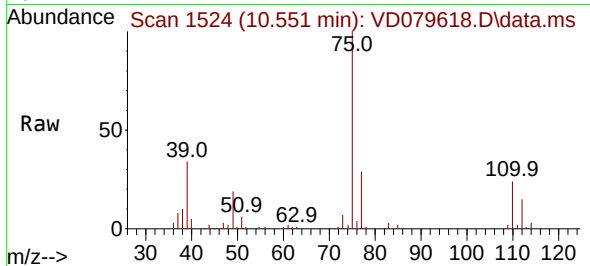
#53
 t-1,3-Dichloropropene
 Concen: 18.536 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. 0.006 min
 Lab File: VD079618.D
 Acq: 06 Aug 2024 13:02

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0806SBS01

Tgt Ion: 75 Resp: 66210
 Ion Ratio Lower Upper
 75 100
 77 29.0 25.0 37.6

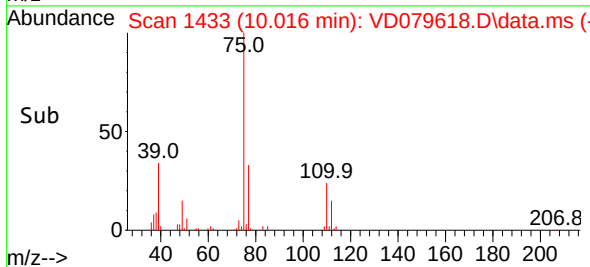
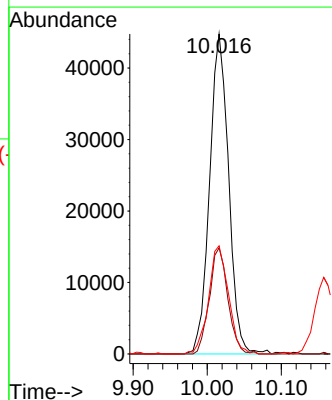
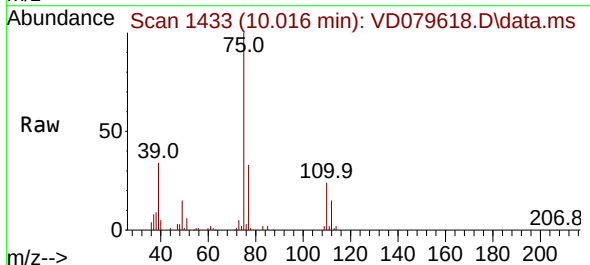
Manual Integrations
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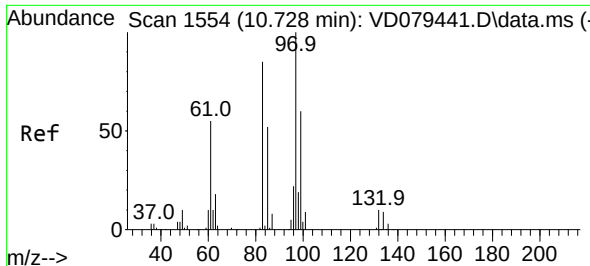
Reviewed By :Romaben Patel 08/07/2024
 Supervised By :Mahesh Dadoda 08/08/2024



#54
 cis-1,3-Dichloropropene
 Concen: 18.640 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD079618.D
 Acq: 06 Aug 2024 13:02

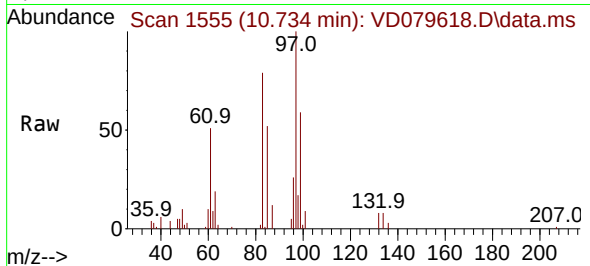
Tgt Ion: 75 Resp: 80087
 Ion Ratio Lower Upper
 75 100
 77 33.1 24.4 36.6
 39 33.8 24.2 36.2





#55
1,1,2-Trichloroethane
Concen: 19.880 ug/l
RT: 10.734 min Scan# 1554
Delta R.T. 0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

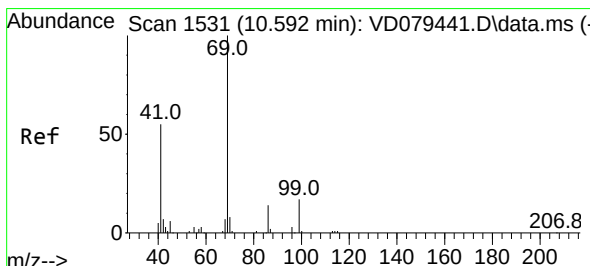
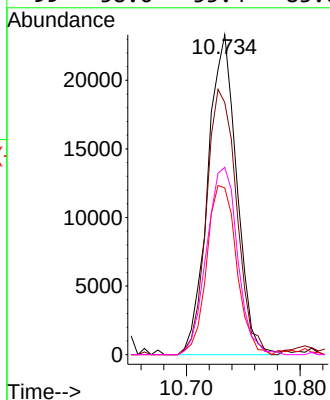
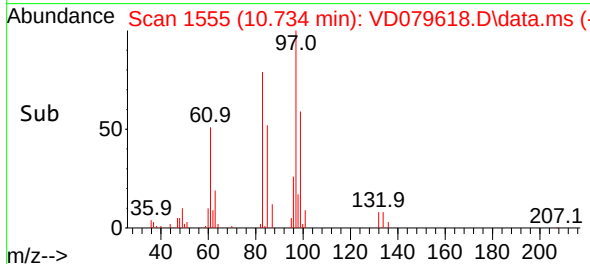
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBSD01



Tgt Ion:	97	Resp:	4125
Ion	Ratio	Lower	Upper
97	100		
83	78.8	65.8	98.8
85	52.1	43.8	65.8
99	58.6	55.4	83.0

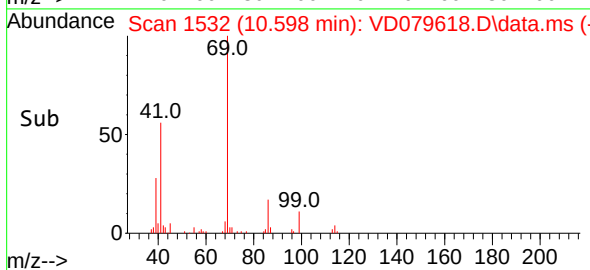
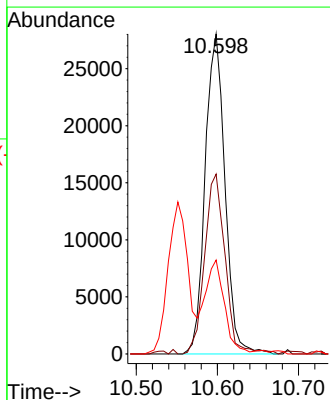
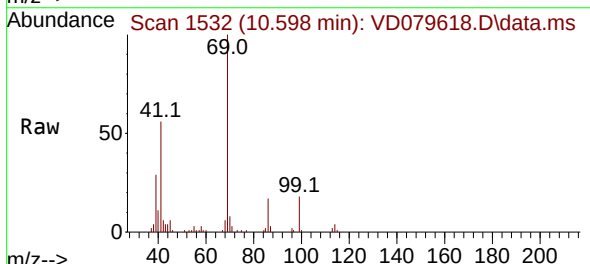
Manual Integrations
APPROVED

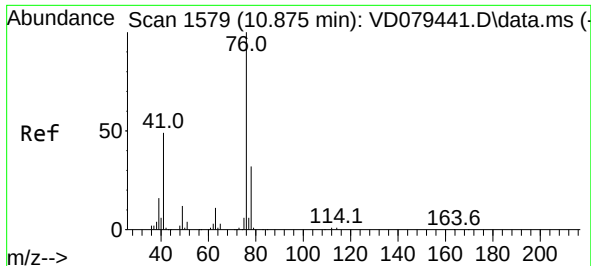
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#56
Ethyl methacrylate
Concen: 19.303 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Tgt Ion:	69	Resp:	47460
Ion	Ratio	Lower	Upper
69	100		
41	58.1	39.8	59.6
39	27.7	20.2	30.4





#57

1,3-Dichloropropane

Concen: 19.526 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.006 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

VD0806SBS01

Tgt Ion: 76 Resp: 6885

Ion Ratio Lower Upper

76 100

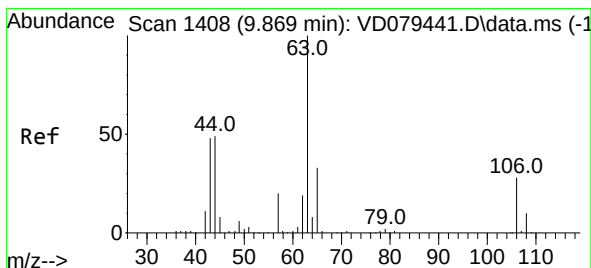
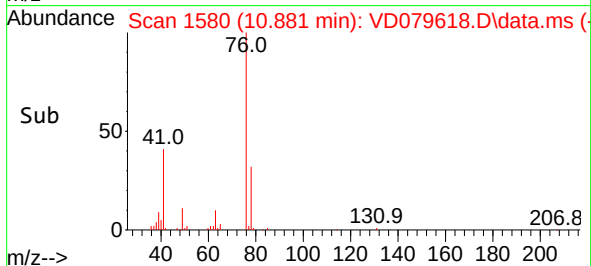
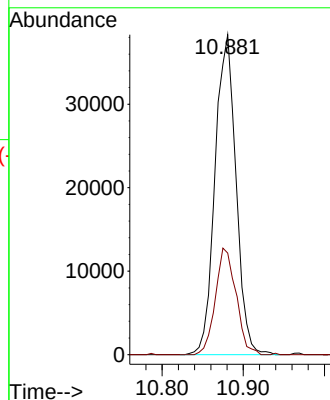
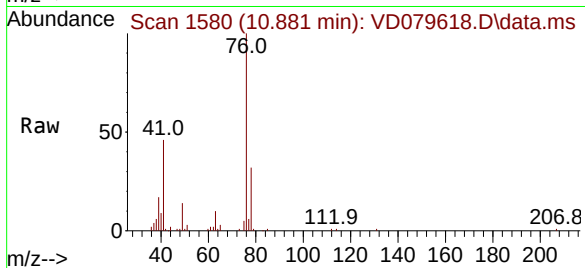
78 32.8 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/07/2024

Supervised By :Mahesh Dadoda 08/08/2024



#58

2-Chloroethyl Vinyl ether

Concen: 89.720 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079618.D

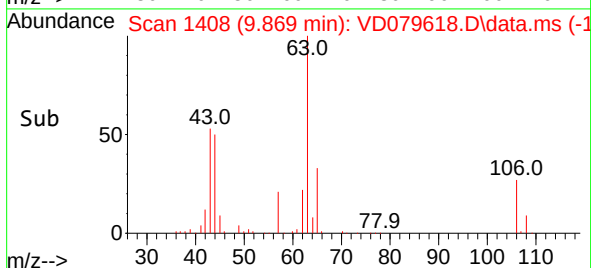
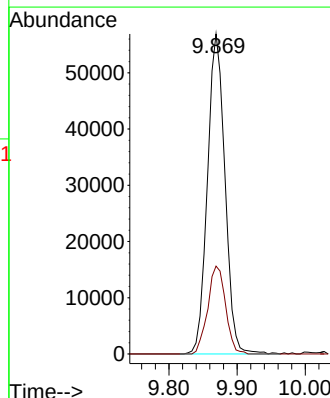
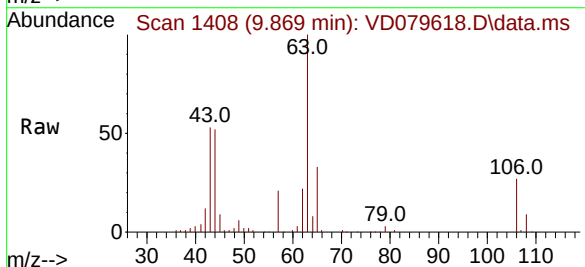
Acq: 06 Aug 2024 13:02

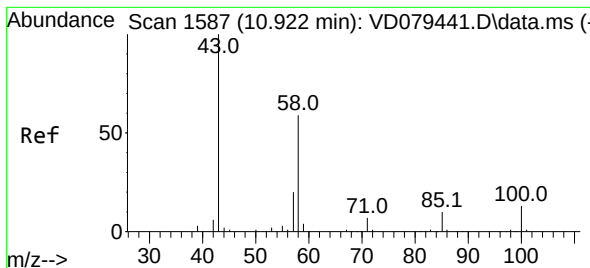
Tgt Ion: 63 Resp: 101732

Ion Ratio Lower Upper

63 100

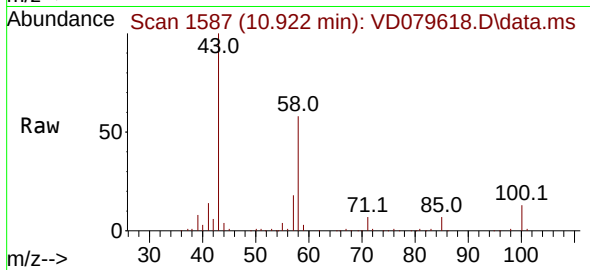
106 27.9 26.4 39.6





#59
2-Hexanone
Concen: 103.003 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

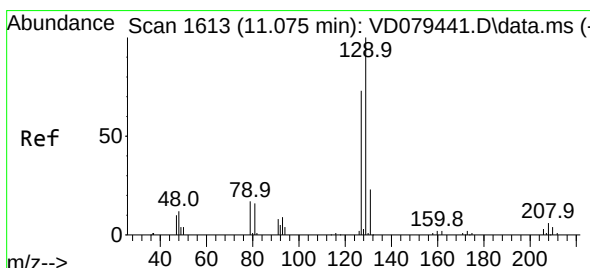
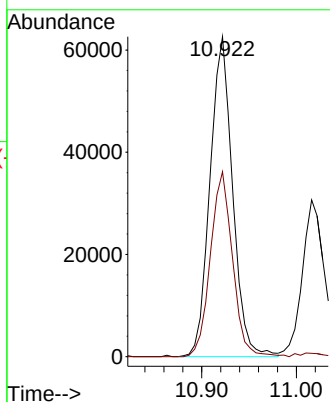
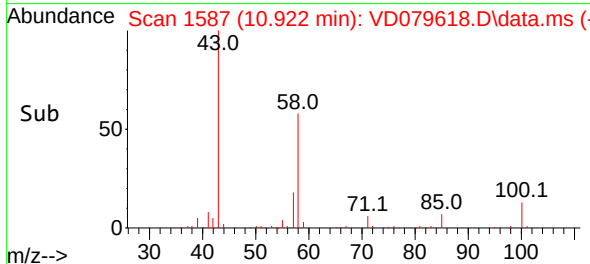
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBS01



Tgt Ion: 43 Resp: 103894
Ion Ratio Lower Upper
43 100
58 56.6 31.1 93.5

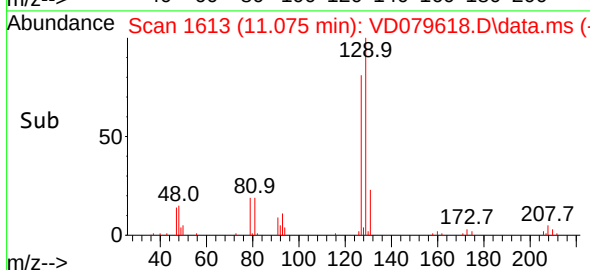
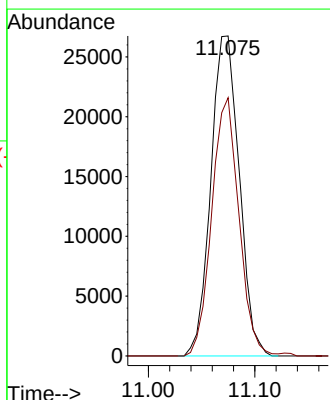
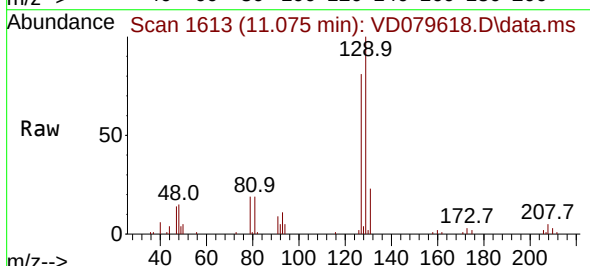
Manual Integrations
APPROVED

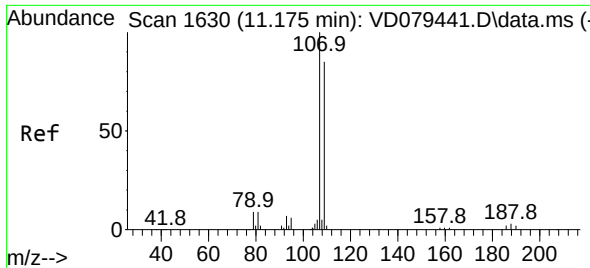
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#60
Dibromochloromethane
Concen: 18.277 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

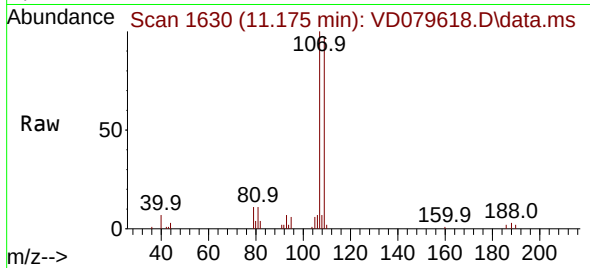
Tgt Ion:129 Resp: 49545
Ion Ratio Lower Upper
129 100
127 77.6 38.0 113.9





#61
1,2-Dibromoethane
Concen: 18.510 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

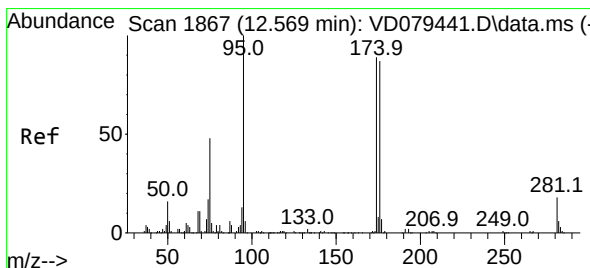
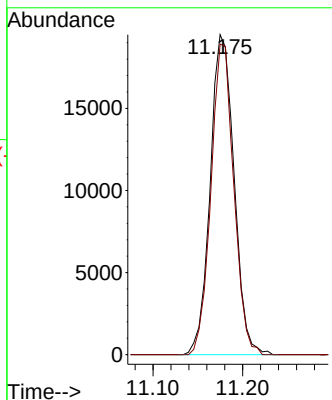
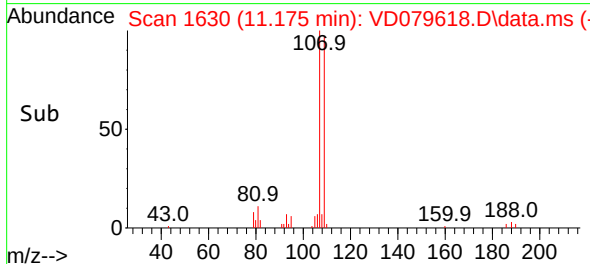
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBSD01



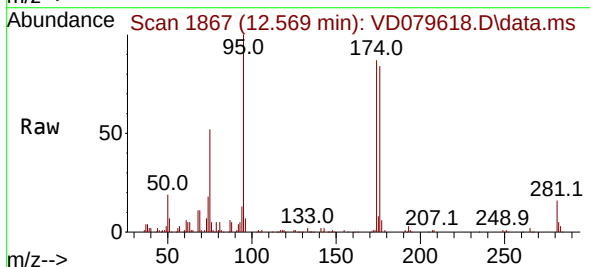
Tgt Ion:107 Resp: 35984
Ion Ratio Lower Upper
107 100
109 92.8 72.0 108.0

Manual Integrations
APPROVED

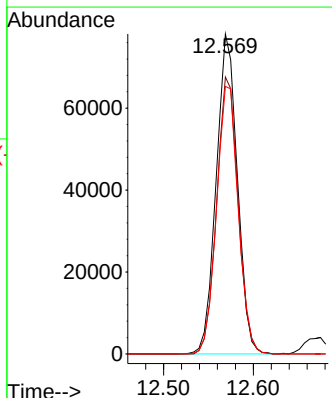
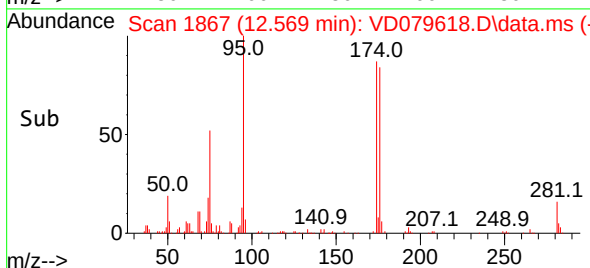
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

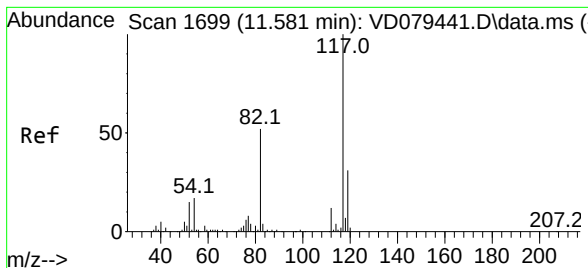


#62
4-Bromofluorobenzene
Concen: 42.207 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02



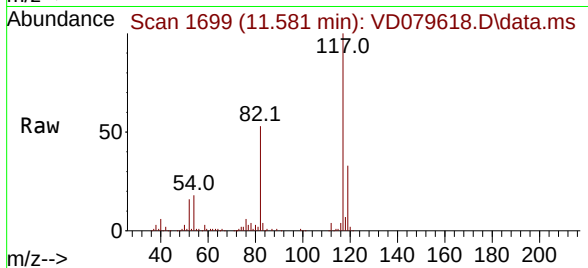
Tgt Ion: 95 Resp: 127749
Ion Ratio Lower Upper
95 100
174 87.5 0.0 195.4
176 85.8 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

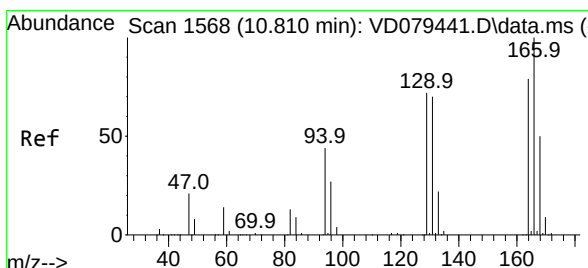
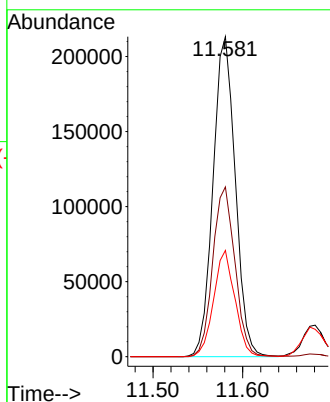
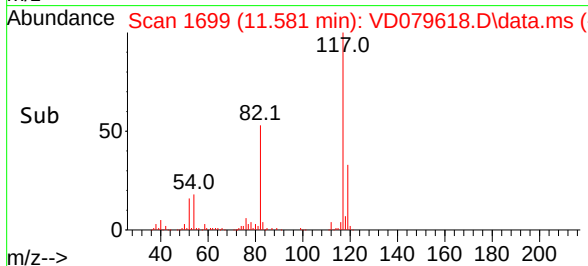
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBSD01



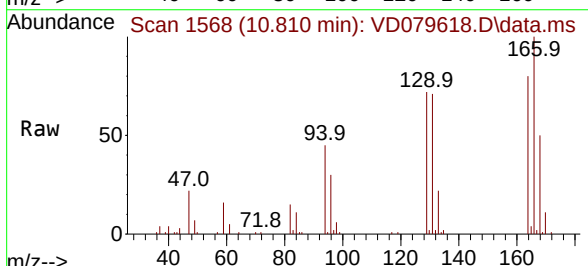
Tgt Ion:117 Resp: 366990
Ion Ratio Lower Upper
117 100
82 53.1 39.8 59.6
119 33.2 25.7 38.5

Manual Integrations
APPROVED

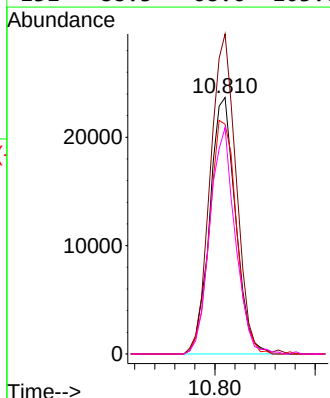
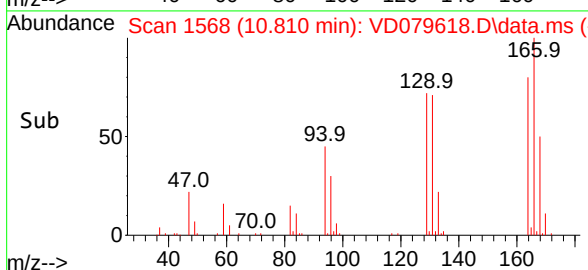
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

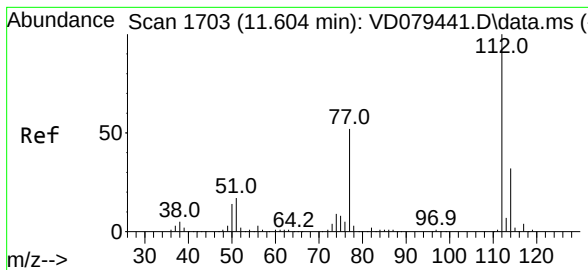


#64
Tetrachloroethene
Concen: 17.063 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02



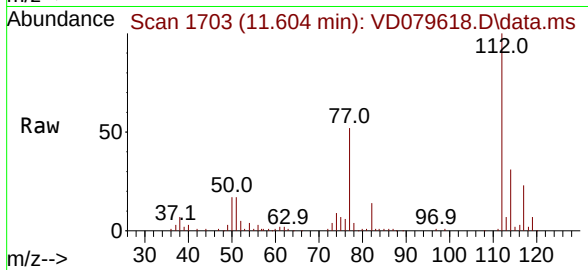
Tgt Ion:164 Resp: 42224
Ion Ratio Lower Upper
164 100
166 124.8 108.6 163.0
129 89.6 74.6 112.0
131 88.3 68.6 103.0





#65
Chlorobenzene
Concen: 18.257 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

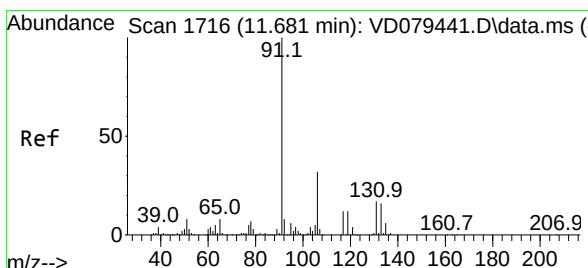
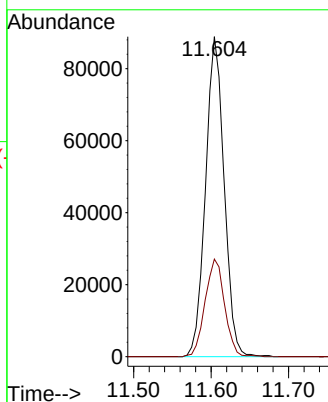
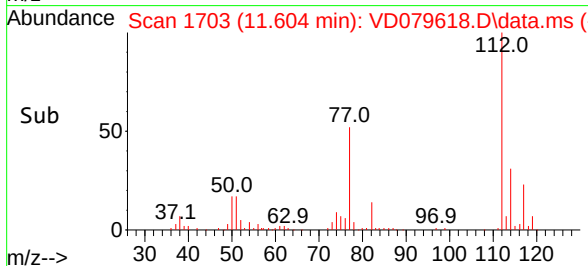
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBSD01



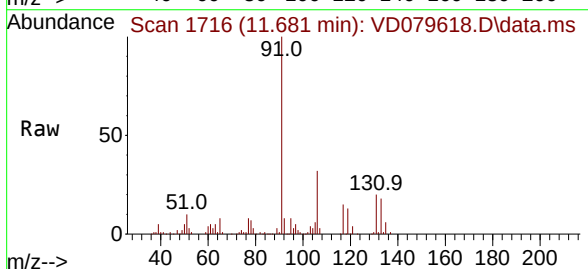
Tgt Ion:112 Resp: 148360
Ion Ratio Lower Upper
112 100
114 30.5 26.0 39.0

Manual Integrations
APPROVED

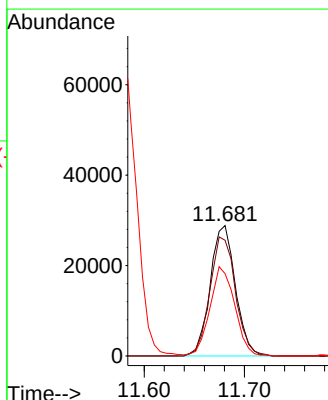
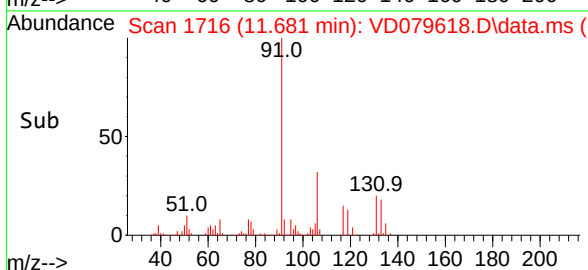
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

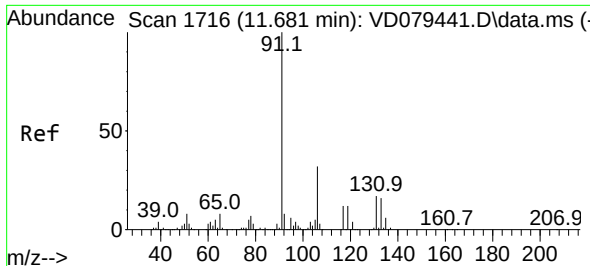


#66
1,1,1,2-Tetrachloroethane
Concen: 18.781 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02



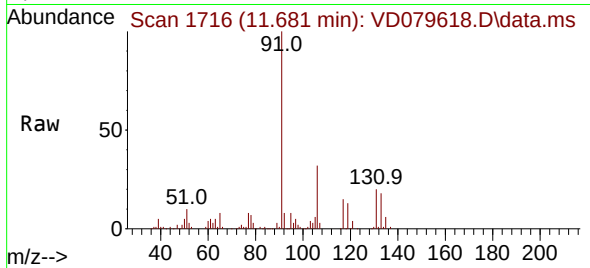
Tgt Ion:131 Resp: 50215
Ion Ratio Lower Upper
131 100
133 93.5 49.2 147.6
119 67.6 33.4 100.2





#67
Ethyl Benzene
Concen: 17.886 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

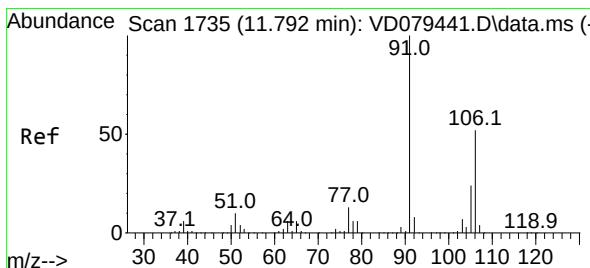
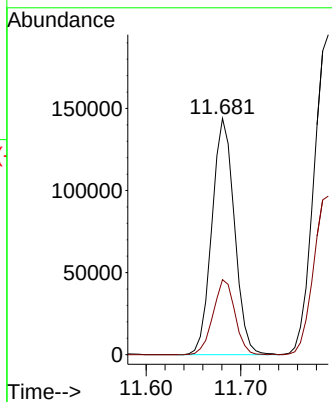
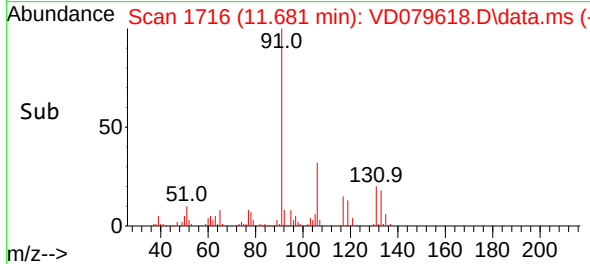
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBSD01



Tgt Ion: 91 Resp: 237960
Ion Ratio Lower Upper
91 100
106 31.7 25.8 38.6

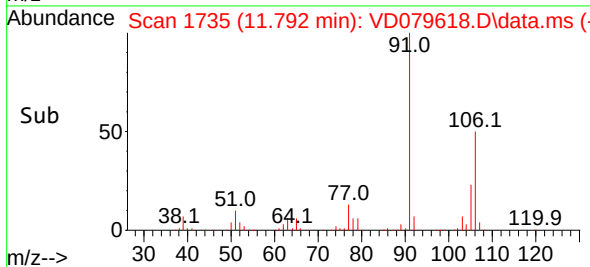
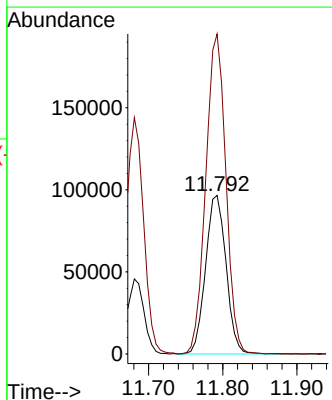
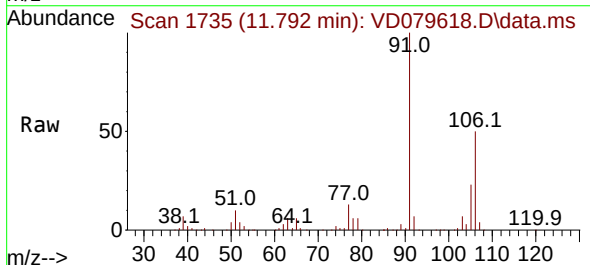
Manual Integrations
APPROVED

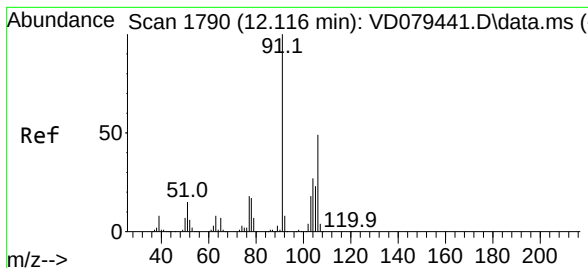
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#68
m/p-Xylenes
Concen: 35.099 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Tgt Ion:106 Resp: 185257
Ion Ratio Lower Upper
106 100
91 197.9 148.5 222.7





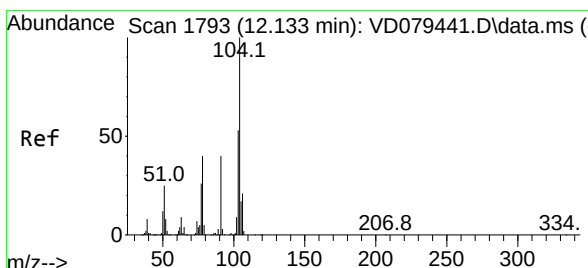
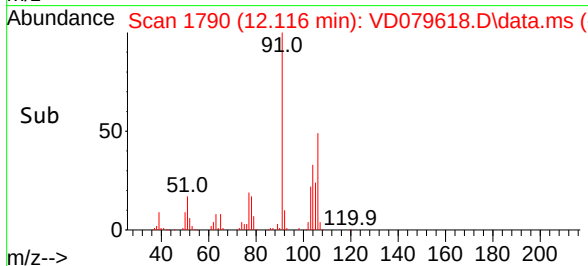
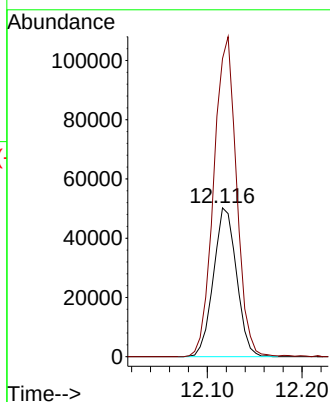
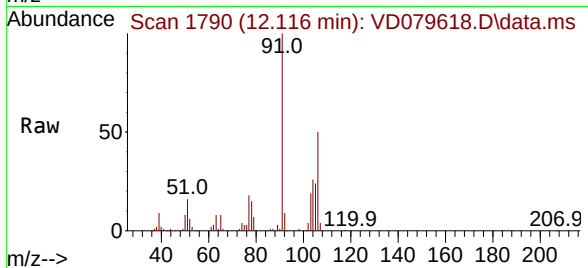
#69
o-Xylene
Concen: 17.570 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Instrument :
MSVOA_D
ClientSampleId :
VD0806SBS01

Tgt Ion:106 Resp: 8500
Ion Ratio Lower Upper
106 100
91 212.1 96.7 290.1

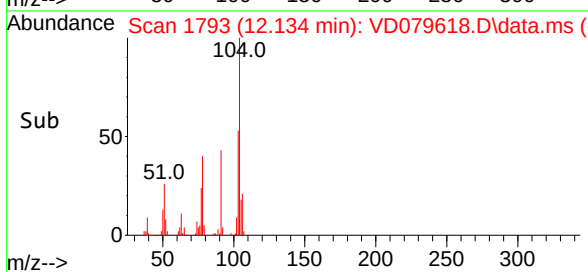
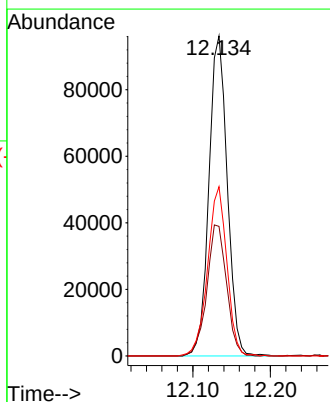
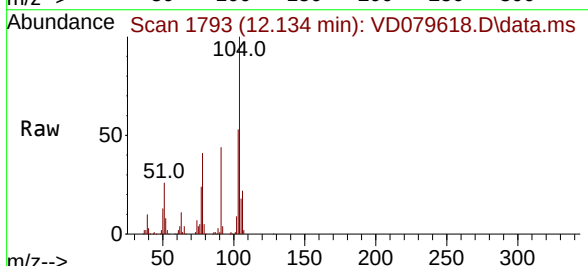
Manual Integrations
APPROVED

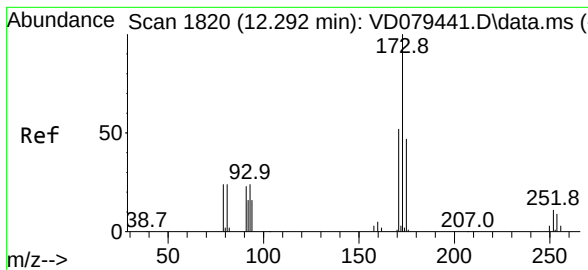
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#70
Styrene
Concen: 18.660 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

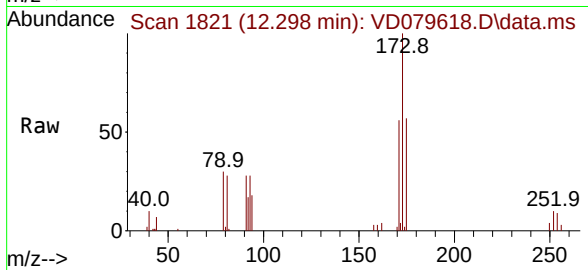
Tgt Ion:104 Resp: 158270
Ion Ratio Lower Upper
104 100
78 44.0 33.0 49.6
103 55.5 44.2 66.4





#71
Bromoform
Concen: 19.020 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

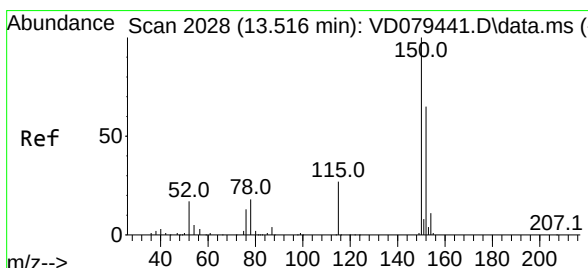
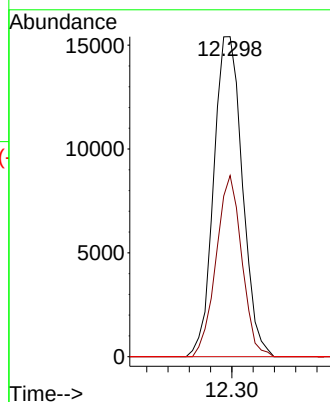
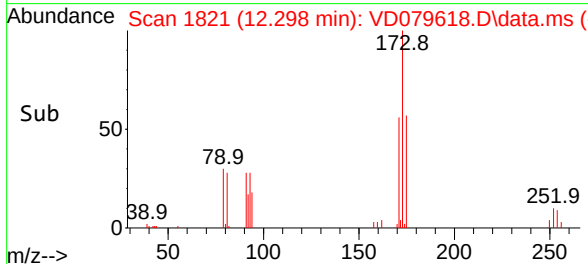
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBS01



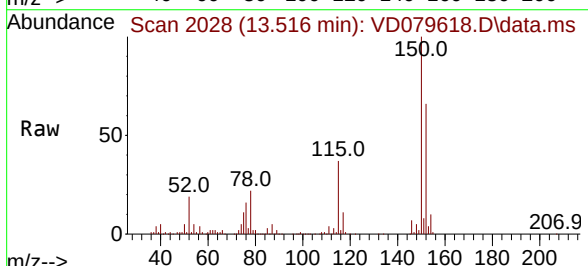
Tgt Ion:173 Resp: 28750
Ion Ratio Lower Upper
173 100
175 50.9 23.7 71.1
254 0.0 0.0 0.0

Manual Integrations
APPROVED

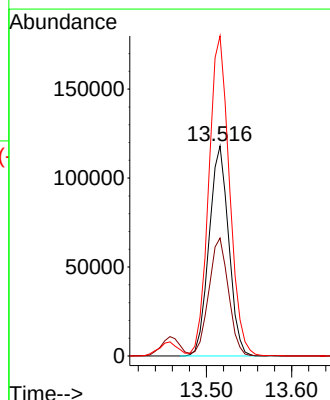
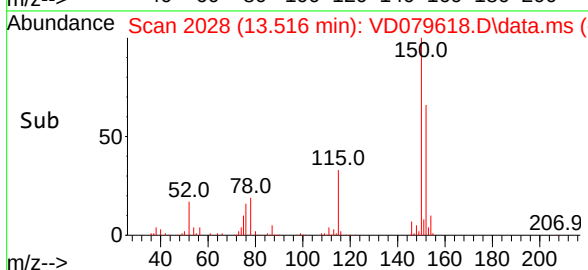
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

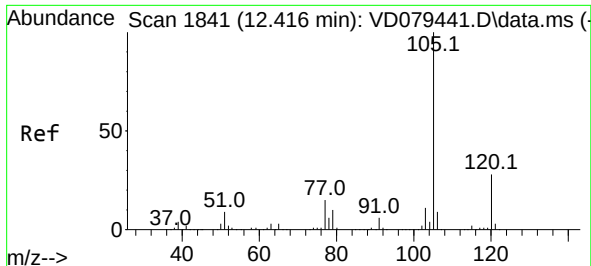


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02



Tgt Ion:152 Resp: 188974
Ion Ratio Lower Upper
152 100
115 56.4 26.5 79.5
150 160.5 0.0 341.6





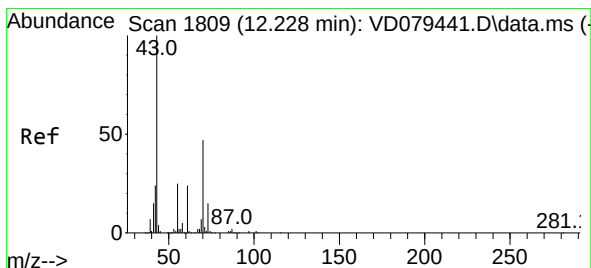
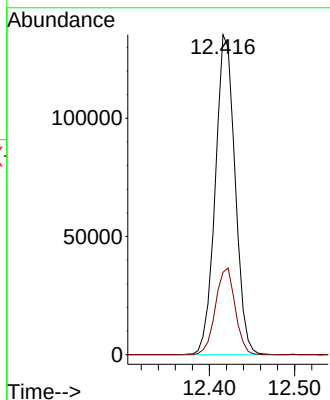
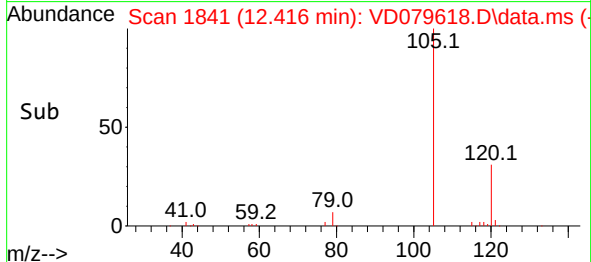
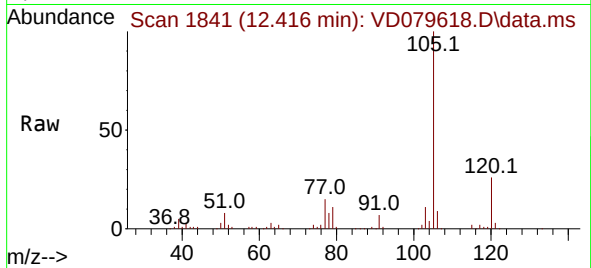
#73
Isopropylbenzene
Concen: 17.919 ug/l
RT: 12.416 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Instrument :
MSVOA_D
ClientSampleId :
VD0806SBSD01

Tgt Ion:105 Resp: 218092
Ion Ratio Lower Upper
105 100
120 27.0 13.6 40.7

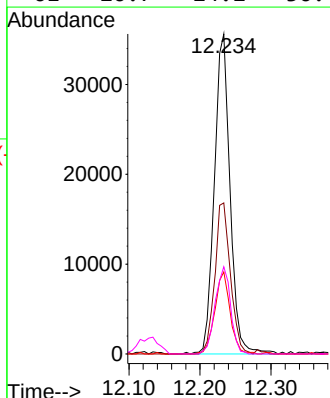
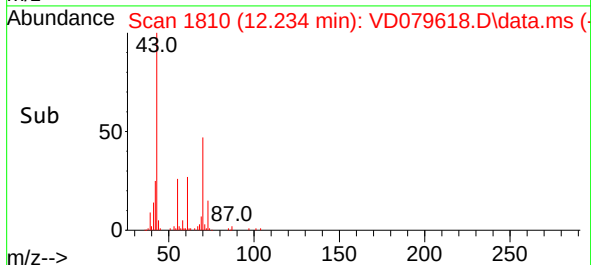
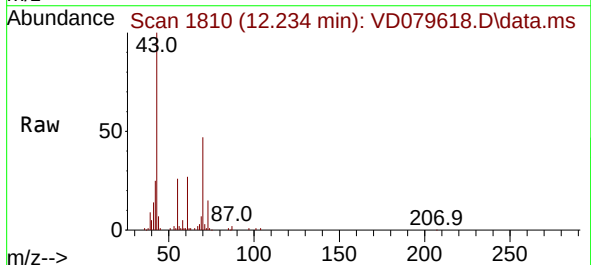
Manual Integrations
APPROVED

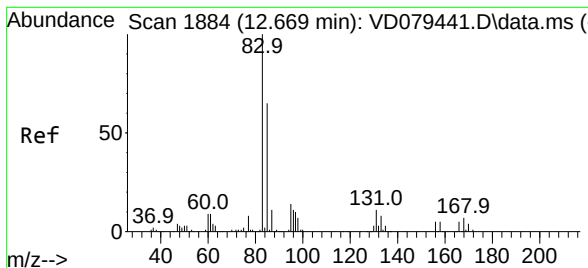
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#74
N-ethyl acetate
Concen: 19.609 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Tgt Ion: 43 Resp: 54504
Ion Ratio Lower Upper
43 100
70 46.8 44.3 66.5
55 24.9 23.2 34.8
61 26.7 24.2 36.4





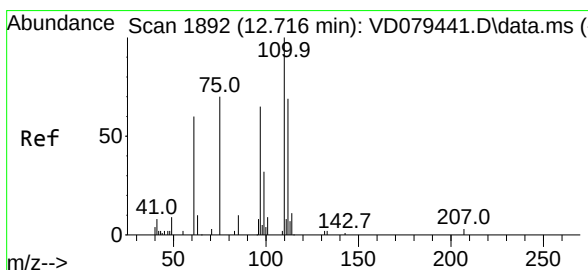
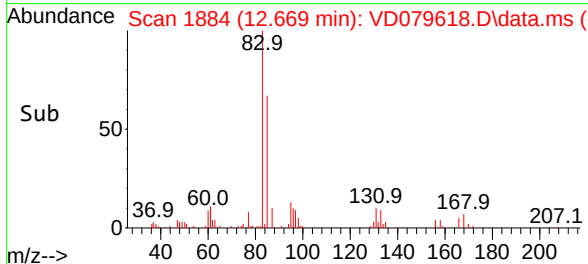
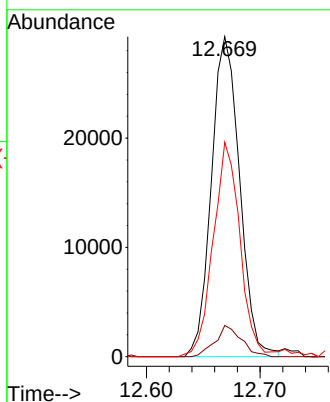
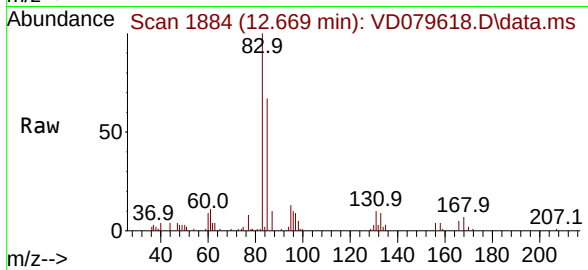
#75
1,1,2,2-Tetrachloroethane
Concen: 20.618 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Instrument : MSVOA_D
ClientSampleId : VD0806SBSD01

Tgt Ion: 83 Resp: 5061
Ion Ratio Lower Upper
83 100
131 9.0 5.5 16.5
85 63.3 33.8 101.3

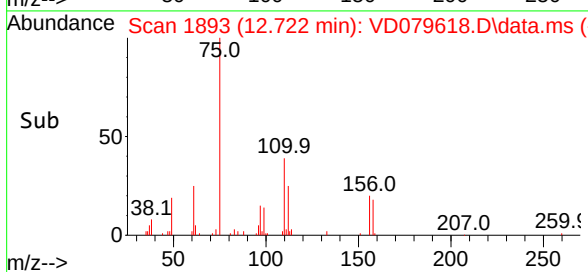
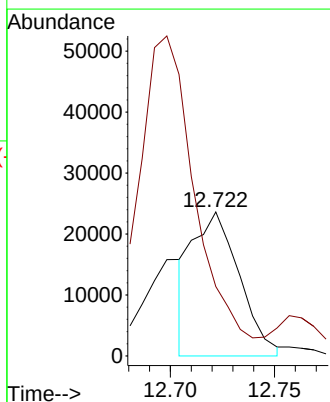
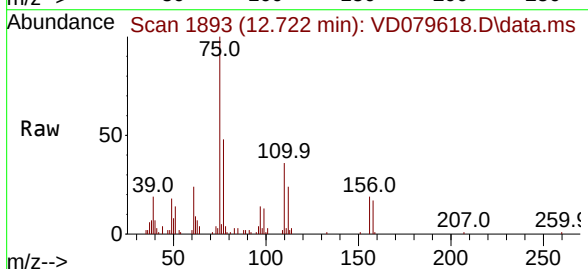
Manual Integrations
APPROVED

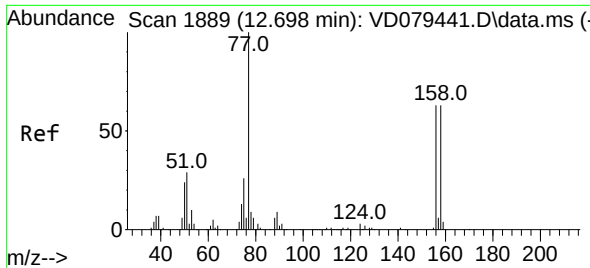
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#76
1,2,3-Trichloropropane
Concen: 22.436 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Tgt Ion: 75 Resp: 37060
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





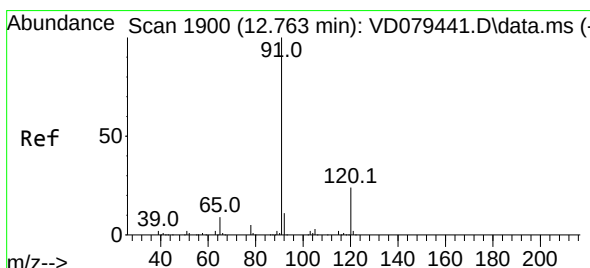
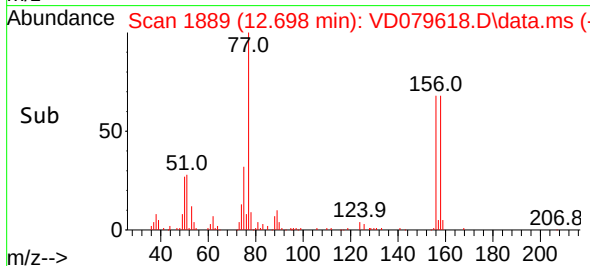
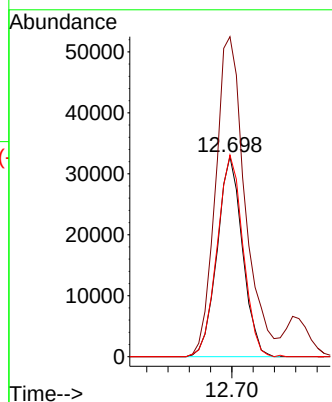
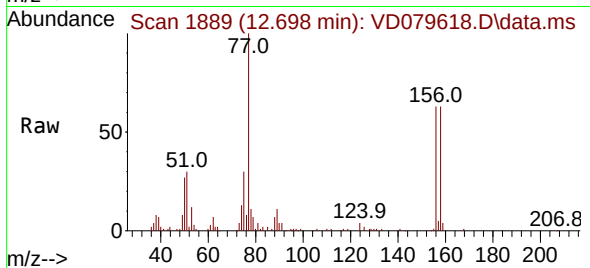
#77
Bromobenzene
Concen: 17.063 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Instrument :
MSVOA_D
ClientSampleId :
VD0806SBSD01

Tgt Ion:156 Resp: 5406
Ion Ratio Lower Upper
156 100
77 185.7 77.3 231.9
158 103.1 49.6 149.0

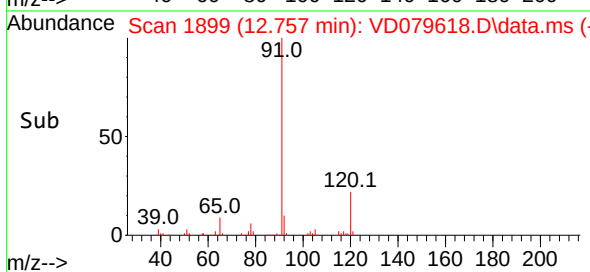
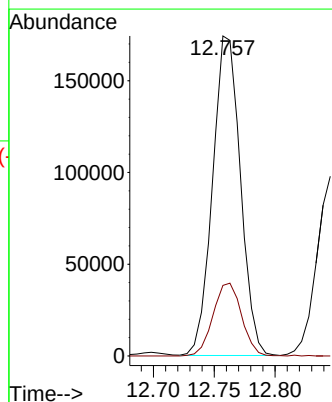
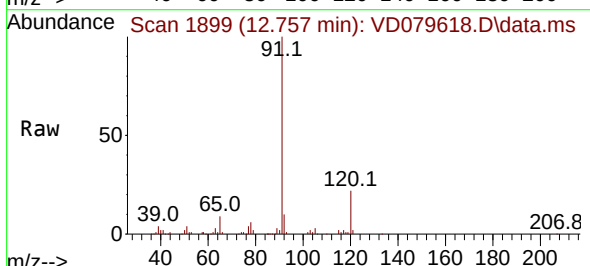
Manual Integrations
APPROVED

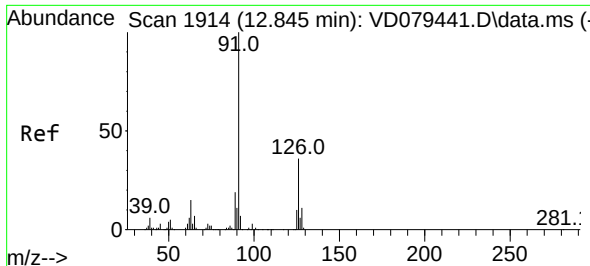
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#78
n-propylbenzene
Concen: 17.532 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

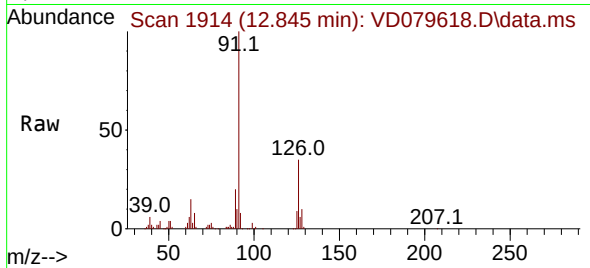
Tgt Ion: 91 Resp: 276936
Ion Ratio Lower Upper
91 100
120 23.3 12.3 36.8





#79
2-Chlorotoluene
Concen: 18.060 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

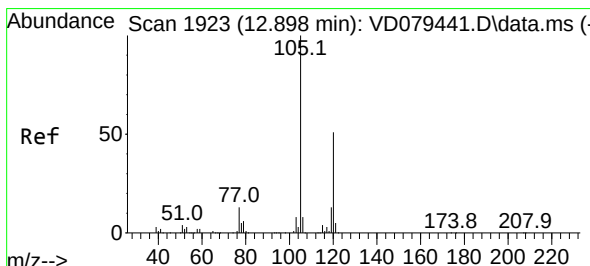
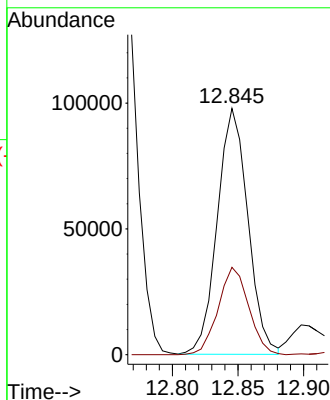
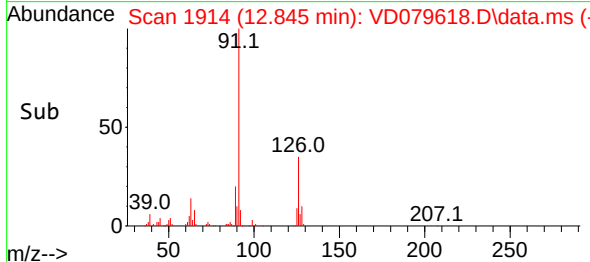
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBSD01



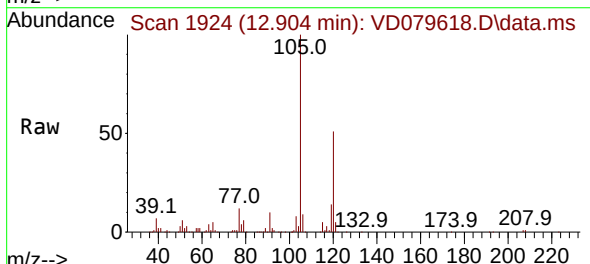
Tgt Ion: 91 Resp: 158848
Ion Ratio Lower Upper
91 100
126 35.3 19.3 57.8

Manual Integrations
APPROVED

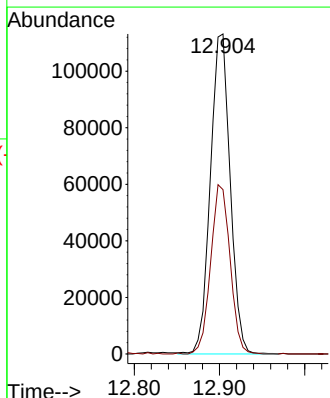
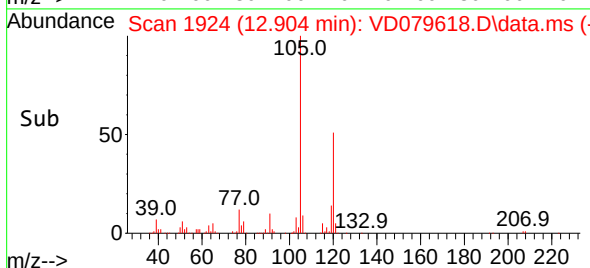
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

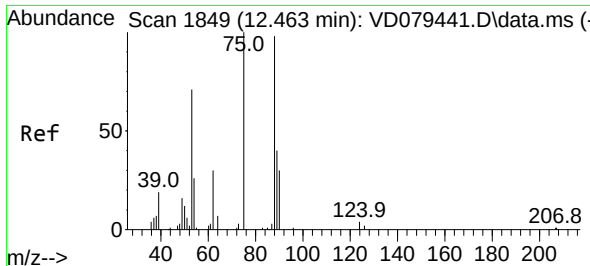


#80
1,3,5-Trimethylbenzene
Concen: 17.362 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02



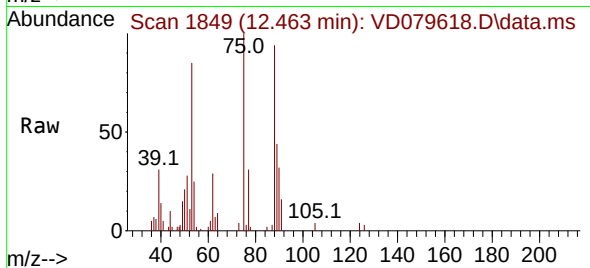
Tgt Ion:105 Resp: 182761
Ion Ratio Lower Upper
105 100
120 51.7 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 18.648 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

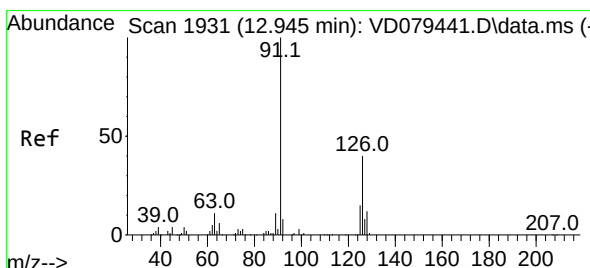
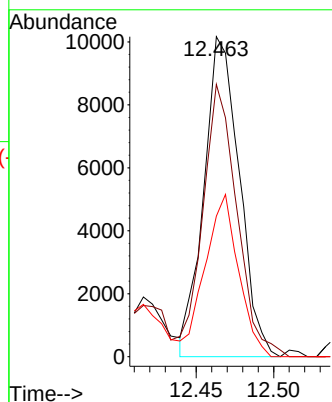
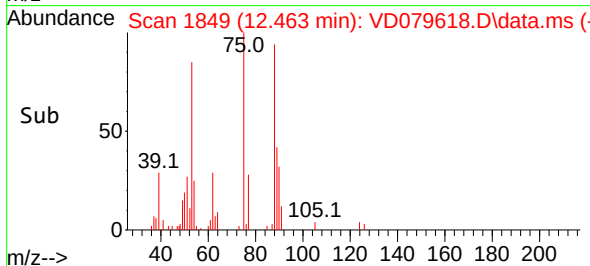
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBSD01



Tgt Ion: 75 Resp: 16150
Ion Ratio Lower Upper
75 100
53 82.9 61.4 92.2
89 48.0 35.4 53.0

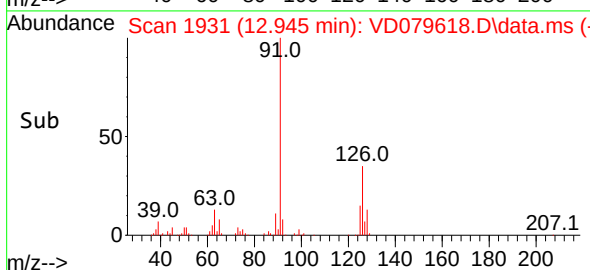
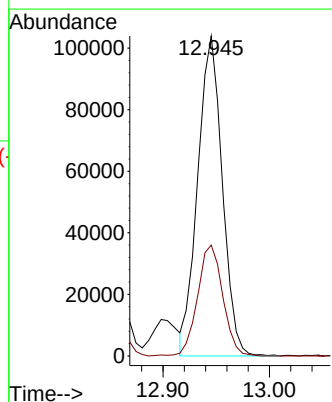
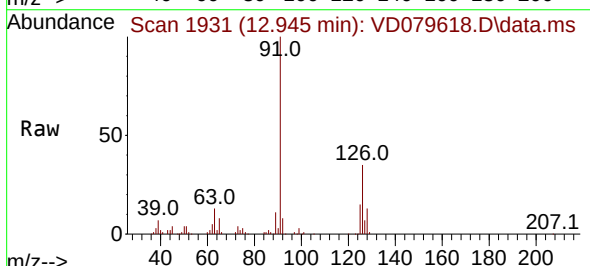
Manual Integrations
APPROVED

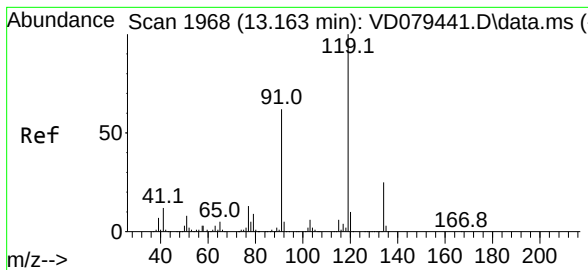
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#82
4-Chlorotoluene
Concen: 18.219 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Tgt Ion: 91 Resp: 167060
Ion Ratio Lower Upper
91 100
126 35.5 18.9 56.9





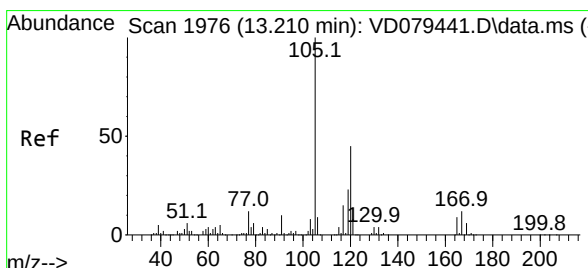
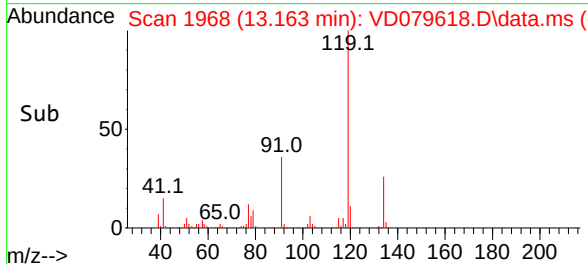
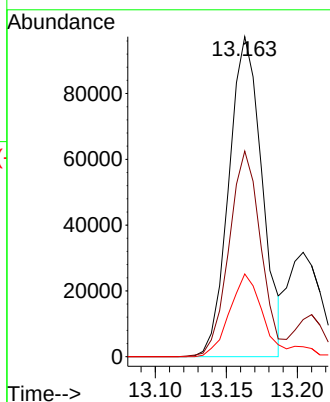
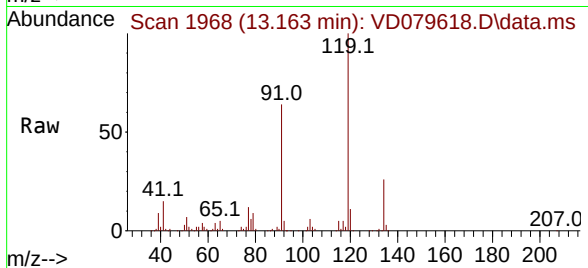
#83
tert-Butylbenzene
Concen: 18.009 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

Instrument :
MSVOA_D
ClientSampleId :
VD0806SBSD01

Tgt Ion:119 Resp: 15811
Ion Ratio Lower Upper
119 100
91 62.4 28.2 84.7
134 25.4 13.4 40.1

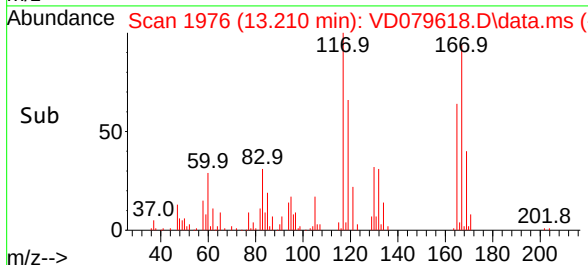
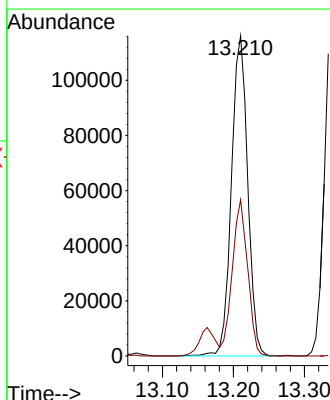
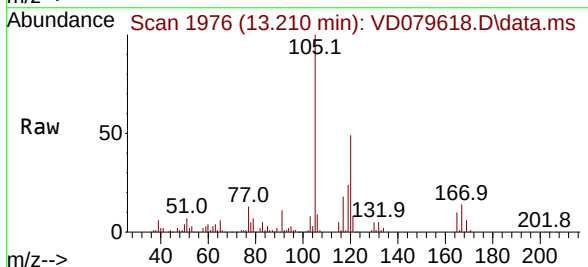
Manual Integrations
APPROVED

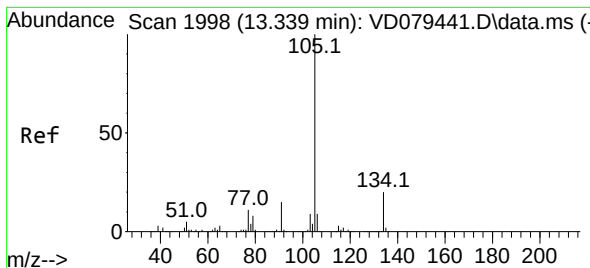
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#84
1,2,4-Trimethylbenzene
Concen: 17.979 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

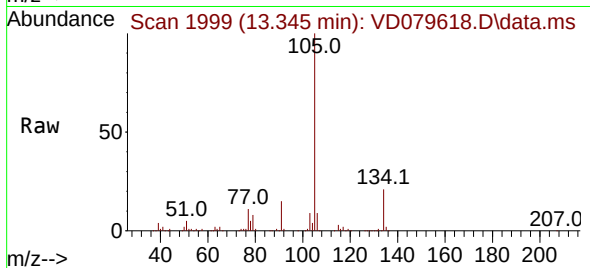
Tgt Ion:105 Resp: 185019
Ion Ratio Lower Upper
105 100
120 46.3 23.6 71.0





#85
 sec-Butylbenzene
 Concen: 17.261 ug/l
 RT: 13.345 min Scan# 1998
 Delta R.T. 0.006 min
 Lab File: VD079618.D
 Acq: 06 Aug 2024 13:02

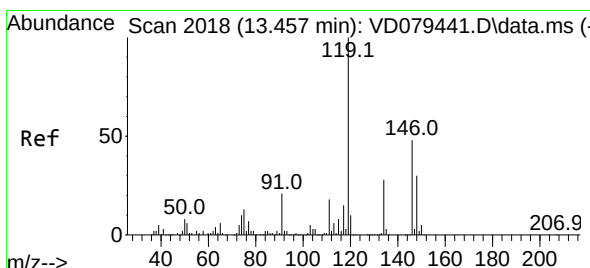
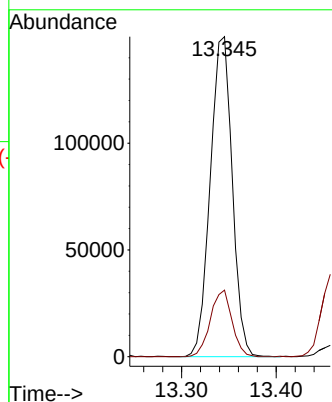
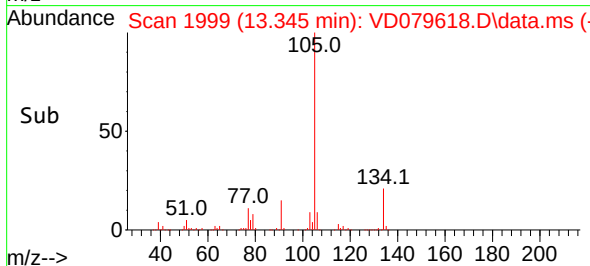
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0806SBS01



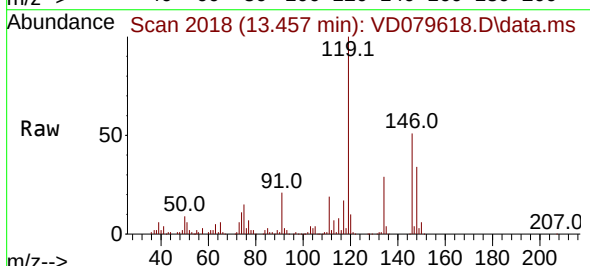
Tgt Ion:105 Resp: 241679
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.3 30.8

Manual Integrations
 APPROVED

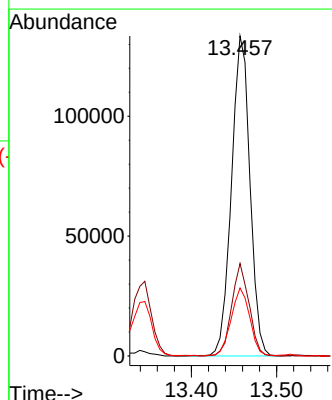
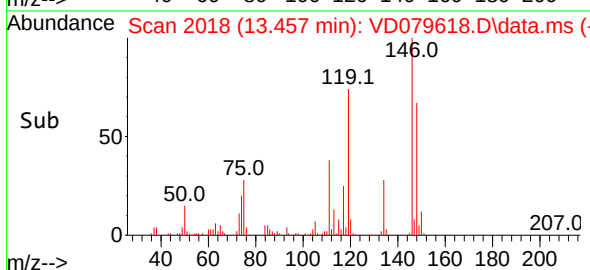
Reviewed By :Romaben Patel 08/07/2024
 Supervised By :Mahesh Dadoda 08/08/2024

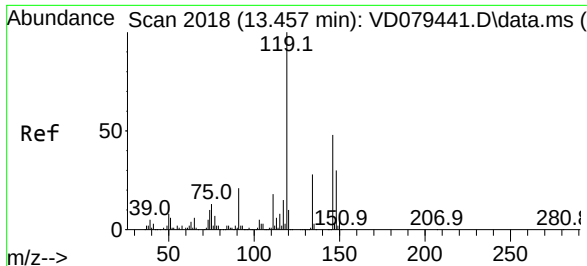


#86
 p-Isopropyltoluene
 Concen: 17.880 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079618.D
 Acq: 06 Aug 2024 13:02



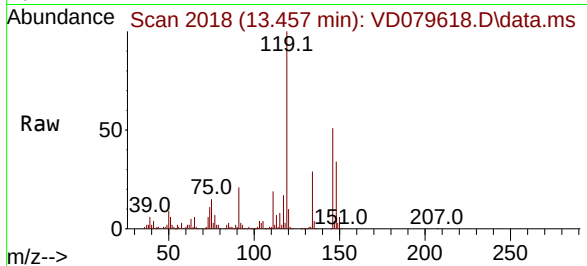
Tgt Ion:119 Resp: 201030
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.7 41.1
 91 21.6 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 17.346 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

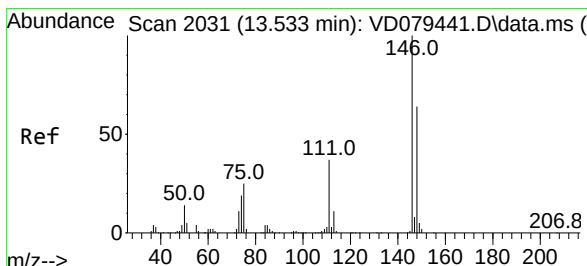
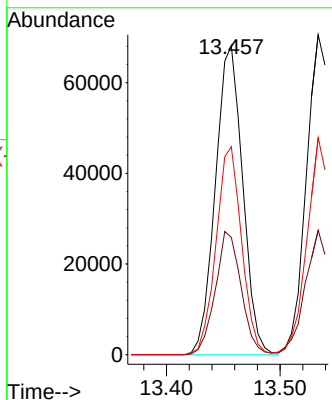
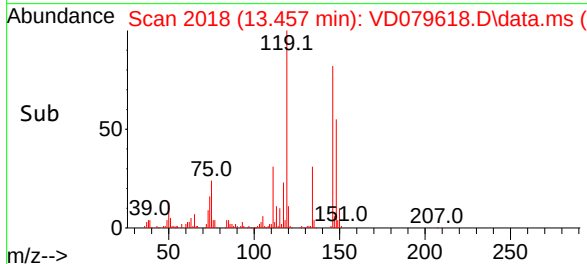
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBSD01



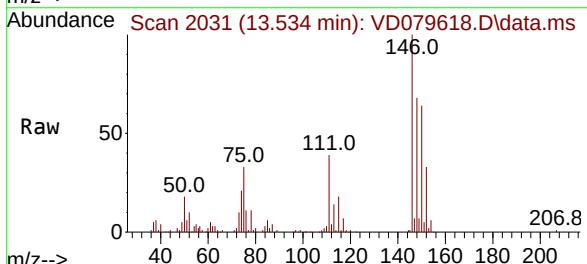
Tgt Ion:146 Resp: 11385
Ion Ratio Lower Upper
146 100
111 37.7 18.5 55.5
148 63.1 30.9 92.8

Manual Integrations
APPROVED

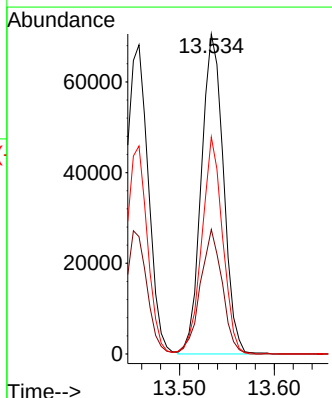
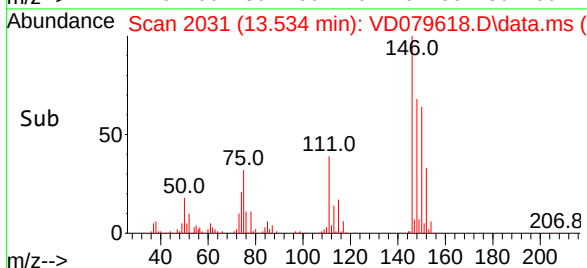
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

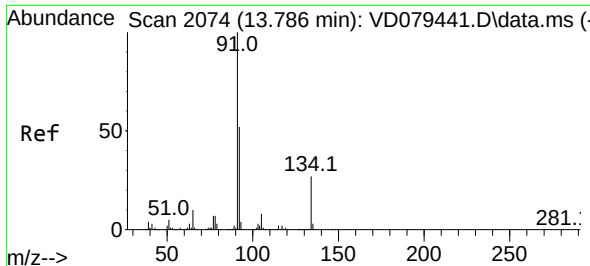


#88
1,4-Dichlorobenzene
Concen: 17.715 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02



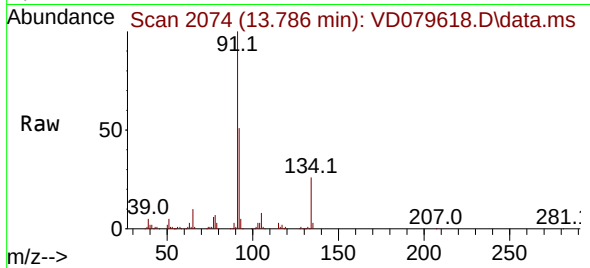
Tgt Ion:146 Resp: 114318
Ion Ratio Lower Upper
146 100
111 38.7 17.5 52.6
148 63.7 31.4 94.2





#89
n-Butylbenzene
Concen: 18.085 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.005 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

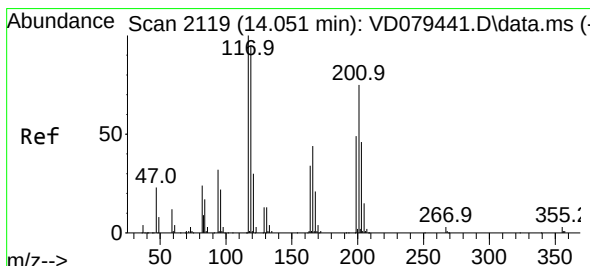
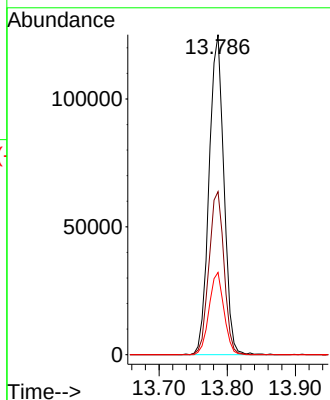
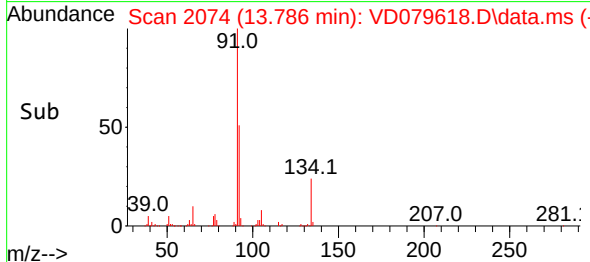
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBS01



Tgt Ion: 91 Resp: 18930
Ion Ratio Lower Upper
91 100
92 51.9 25.7 77.0
134 25.8 13.6 40.8

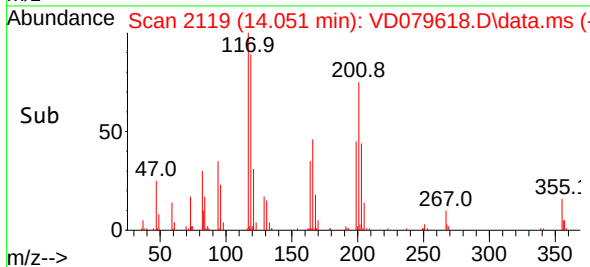
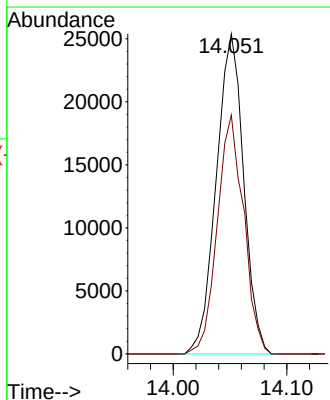
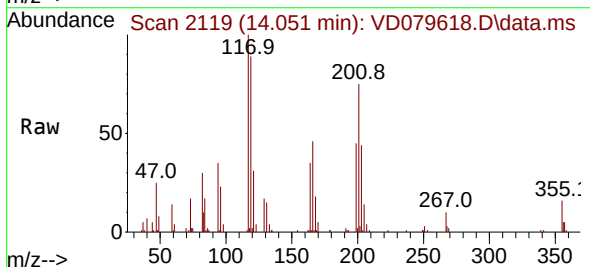
Manual Integrations
APPROVED

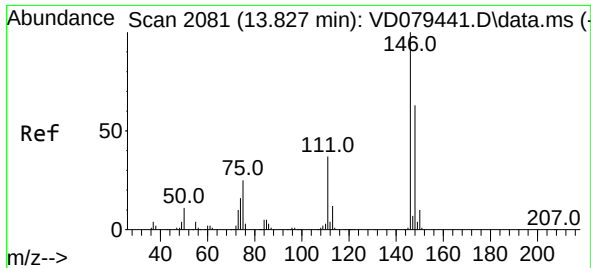
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#90
Hexachloroethane
Concen: 17.389 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

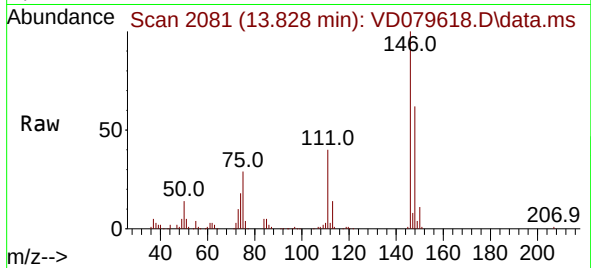
Tgt Ion:117 Resp: 42584
Ion Ratio Lower Upper
117 100
201 72.0 36.3 108.9





#91
1,2-Dichlorobenzene
Concen: 18.055 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

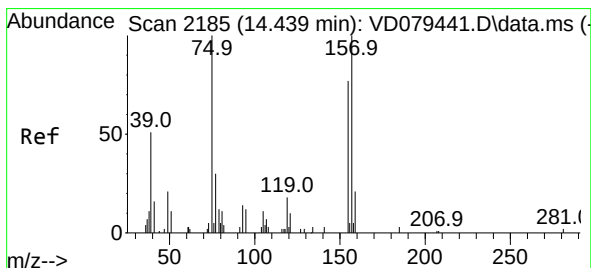
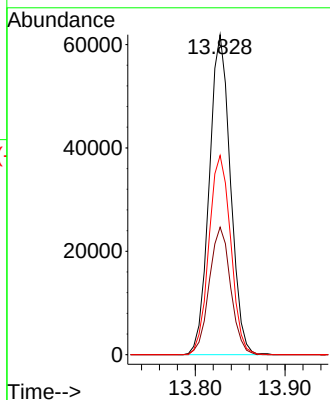
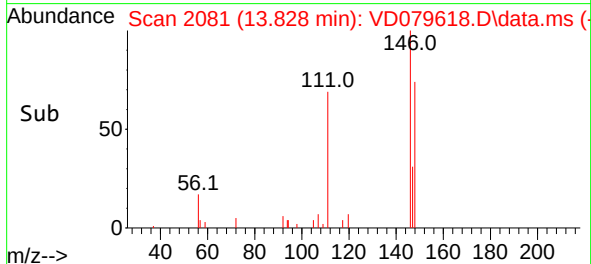
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBSD01



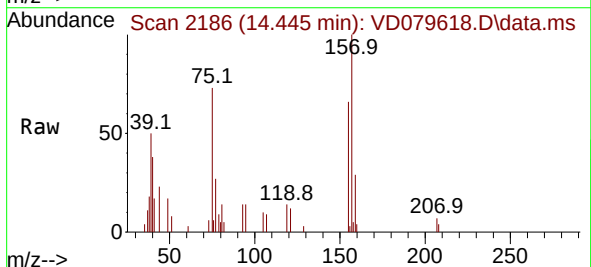
Tgt Ion:146 Resp: 10128
Ion Ratio Lower Upper
146 100
111 40.3 19.1 57.1
148 64.0 31.1 93.5

Manual Integrations
APPROVED

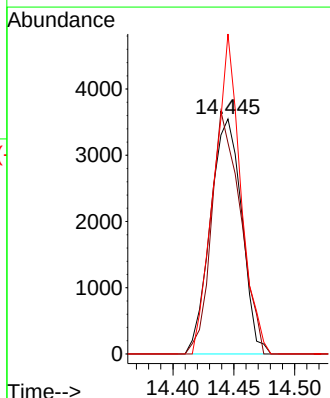
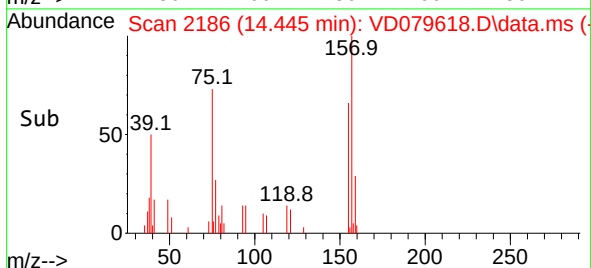
Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024

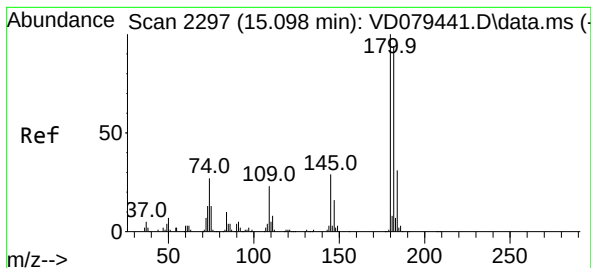


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.507 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02



Tgt Ion: 75 Resp: 6372
Ion Ratio Lower Upper
75 100
155 95.4 47.7 143.1
157 114.8 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 15.653 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.006 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

Instrument :

MSVOA_D

ClientSampleId :

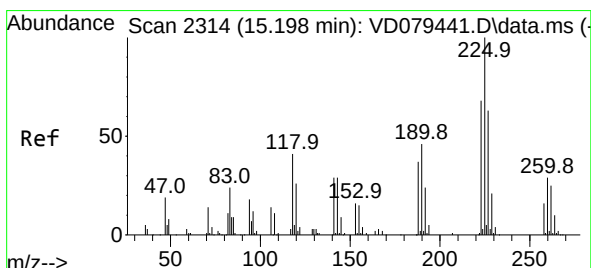
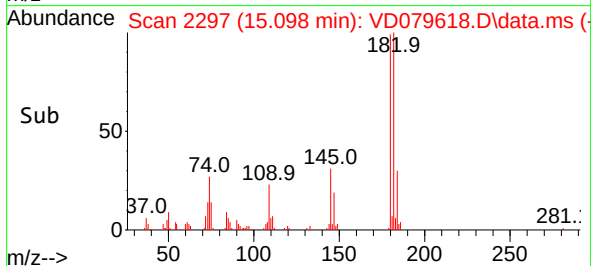
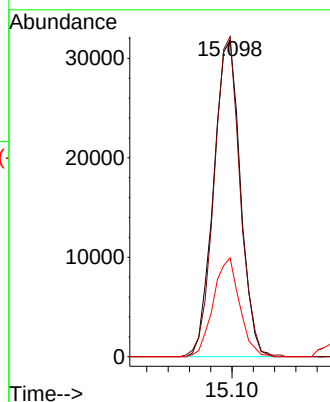
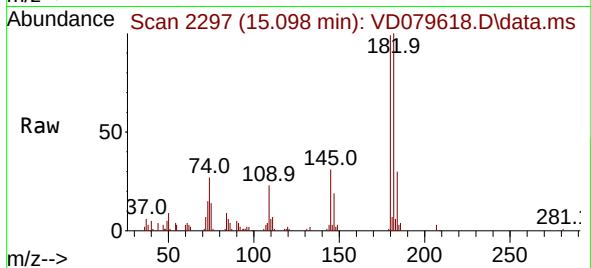
VD0806SBS01

Tgt Ion:180	Resp:	5532
Ion Ratio	Lower	Upper
180	100	
182	98.4	46.9 140.7
145	30.6	14.0 41.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#94

Hexachlorobutadiene

Concen: 15.828 ug/l

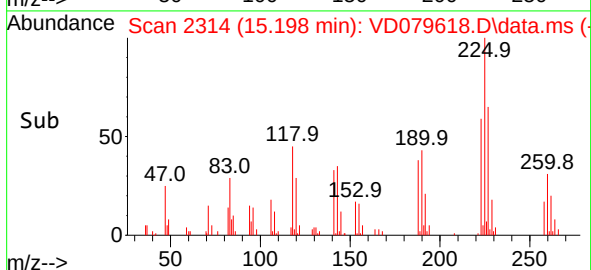
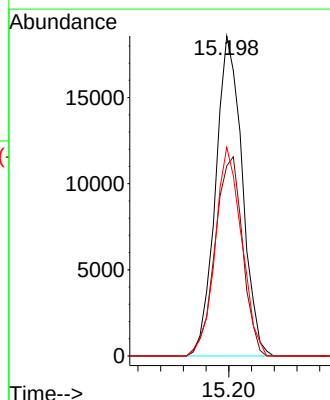
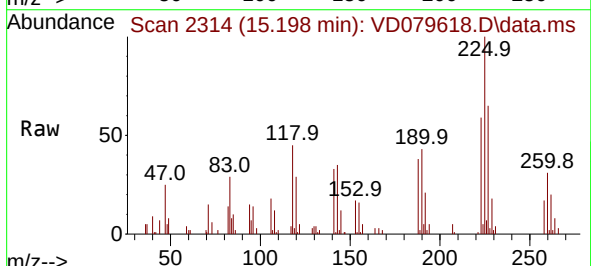
RT: 15.198 min Scan# 2314

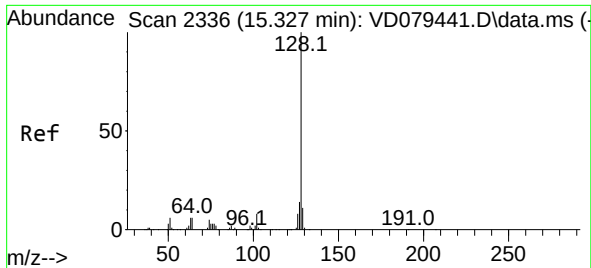
Delta R.T. -0.000 min

Lab File: VD079618.D

Acq: 06 Aug 2024 13:02

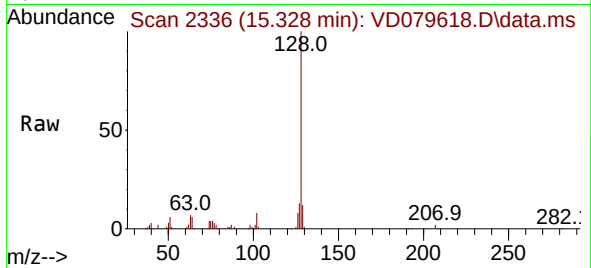
Tgt Ion:225	Resp:	30193
Ion Ratio	Lower	Upper
225	100	
223	64.4	33.3 99.9
227	65.0	33.6 100.6





#95
Naphthalene
Concen: 18.065 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02

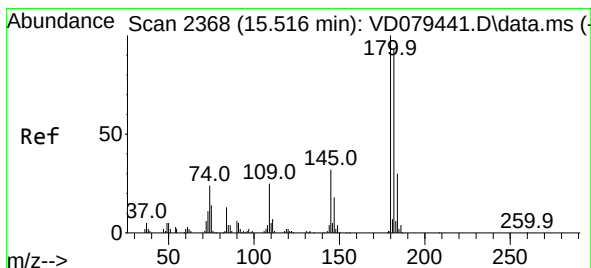
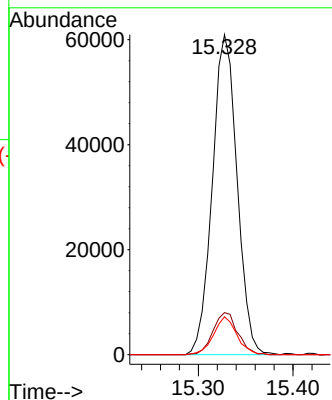
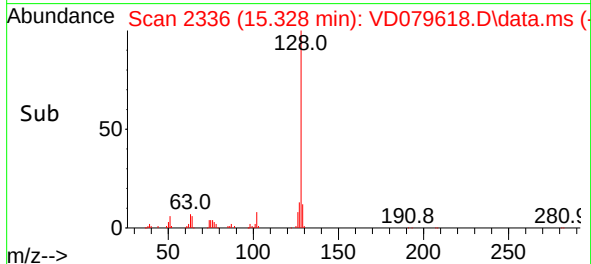
Instrument :
MSVOA_D
ClientSampleId :
VD0806SBS01



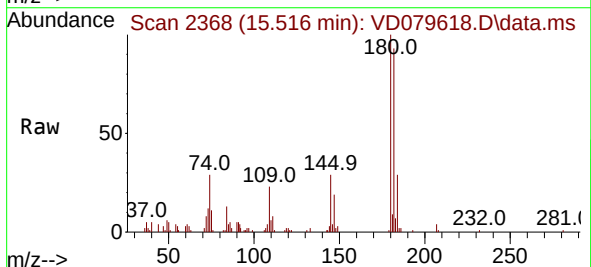
Tgt Ion:128 Resp: 110508
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 11.9 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/07/2024
Supervised By :Mahesh Dadoda 08/08/2024



#96
1,2,3-Trichlorobenzene
Concen: 16.306 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD079618.D
Acq: 06 Aug 2024 13:02



Tgt Ion:180 Resp: 50695
Ion Ratio Lower Upper
180 100
182 97.9 47.8 143.3
145 31.9 16.1 48.2

