

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111122\
 Data File : VD074887.D
 Acq On : 11 Nov 2022 13:15
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022

Quant Time: Nov 14 00:30:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:27:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	182671	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	260158	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	241265	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	112247	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	165574	116.619	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 233.240%#			
35) Dibromofluoromethane	7.805	113	240272	149.824	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 299.640%#			
50) Toluene-d8	10.269	98	765272	144.865	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 289.740%#			
62) 4-Bromofluorobenzene	12.575	95	247792	152.758	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 305.520%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	176524	129.362	ug/l	96
3) Chloromethane	2.146	50	269392	125.197	ug/l	94
4) Vinyl Chloride	2.281	62	362109	141.373	ug/l	99
5) Bromomethane	2.664	94	287148	137.075	ug/l	98
6) Chloroethane	2.823	64	263072	139.862	ug/l	98
7) Trichlorofluoromethane	3.164	101	420923	144.230	ug/l	100
8) Diethyl Ether	3.593	74	126651	151.361	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.964	101	271988	146.044	ug/l	99
10) Methyl Iodide	4.158	142	358313	187.008	ug/l	100
11) Tert butyl alcohol	5.064	59	64352	625.907	ug/l	97
12) 1,1-Dichloroethene	3.934	96	277683	153.070	ug/l	91
13) Acrolein	3.793	56	35114	595.048	ug/l	96
14) Allyl chloride	4.558	41	291785	150.373	ug/l	99
15) Acrylonitrile	5.252	53	246769	754.667	ug/l	98
16) Acetone	4.022	43	229475	760.964	ug/l	98
17) Carbon Disulfide	4.264	76	744265	144.219	ug/l	98
18) Methyl Acetate	4.558	43	115258	129.869	ug/l	100
19) Methyl tert-butyl Ether	5.316	73	557938	153.621	ug/l	99
20) Methylene Chloride	4.799	84	312253	77.743	ug/l	91
21) trans-1,2-Dichloroethene	5.311	96	303278	147.425	ug/l	93
22) Diisopropyl ether	6.216	45	656625	151.823	ug/l	99
23) Vinyl Acetate	6.152	43	1504532	862.374	ug/l	98
24) 1,1-Dichloroethane	6.111	63	465403	144.095	ug/l	98
25) 2-Butanone	7.081	43	291265	738.612	ug/l	93
26) 2,2-Dichloropropane	7.075	77	431783	142.255	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	344205	150.820	ug/l	99
28) Bromochloromethane	7.422	49	145641	139.771	ug/l	98
29) Tetrahydrofuran	7.446	42	170144	779.485	ug/l	97
30) Chloroform	7.599	83	505609	142.942	ug/l	99
31) Cyclohexane	7.875	56	382741	143.718	ug/l	97
32) 1,1,1-Trichloroethane	7.793	97	453607	148.801	ug/l	98
36) 1,1-Dichloropropene	8.010	75	380128	161.282	ug/l	99
37) Ethyl Acetate	7.169	43	122711	155.159	ug/l	97
38) Carbon Tetrachloride	7.993	117	369450	166.527	ug/l	97
39) Methylcyclohexane	9.275	83	424879	168.272	ug/l	98
40) Benzene	8.252	78	993151	146.543	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	68360	165.567	ug/l #	94
42) 1,2-Dichloroethane	8.328	62	228465	140.862	ug/l	99
43) Isopropyl Acetate	8.363	43	212038	152.223	ug/l	97
44) Trichloroethene	9.028	130	281896	157.442	ug/l	96
45) 1,2-Dichloropropane	9.305	63	231117	151.774	ug/l	95
46) Dibromomethane	9.393	93	131301	153.964	ug/l	93
47) Bromodichloromethane	9.587	83	327587	154.778	ug/l	96
48) Methyl methacrylate	9.381	41	98468	159.580	ug/l	96
49) 1,4-Dioxane	9.387	88	27886	3332.360	ug/l	91
51) 4-Methyl-2-Pentanone	10.157	43	545619	821.645	ug/l	99
52) Toluene	10.334	92	662350	163.458	ug/l	100
53) t-1,3-Dichloropropene	10.557	75	309705	165.646	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	377973	164.845	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	183087	154.398	ug/l	98
56) Ethyl methacrylate	10.599	69	221279	172.621	ug/l	96
57) 1,3-Dichloropropane	10.881	76	298841	156.756	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	398847	903.047	ug/l	98
59) 2-Hexanone	10.922	43	392434	847.727	ug/l	99
60) Dibromochloromethane	11.075	129	225520	160.317	ug/l	100
61) 1,2-Dibromoethane	11.181	107	174583	157.424	ug/l	99
64) Tetrachloroethene	10.810	164	236386	146.131	ug/l	94
65) Chlorobenzene	11.610	112	693871	147.014	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	247291	149.540	ug/l	96
67) Ethyl Benzene	11.687	91	1315178	159.944	ug/l	99
68) m/p-Xylenes	11.793	106	1038530	316.771	ug/l	98
69) o-Xylene	12.122	106	487444	161.604	ug/l	96
70) Styrene	12.134	104	825198	159.599	ug/l	99
71) Bromoform	12.298	173	127307	148.749	ug/l #	98
73) Isopropylbenzene	12.422	105	1271431	164.567	ug/l	100
74) N-amyl acetate	12.234	43	204758	161.083	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	198287	145.094	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	130851m	144.238	ug/l	
77) Bromobenzene	12.704	156	278369	153.966	ug/l	95
78) n-propylbenzene	12.763	91	1513918	159.414	ug/l	99
79) 2-Chlorotoluene	12.851	91	800618	156.461	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	1029306	159.893	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	58713	153.846	ug/l	96
82) 4-Chlorotoluene	12.946	91	828985	155.569	ug/l	98
83) tert-Butylbenzene	13.169	119	916652	164.106	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	1042019	163.664	ug/l	99
85) sec-Butylbenzene	13.345	105	1383309	162.810	ug/l	100
86) p-Isopropyltoluene	13.463	119	1199487	169.780	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	595352	158.299	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	561544	150.438	ug/l	99
89) n-Butylbenzene	13.787	91	1089221	166.058	ug/l	99
90) Hexachloroethane	14.051	117	202669	160.167	ug/l	93
91) 1,2-Dichlorobenzene	13.834	146	484167	151.387	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	27296	144.870	ug/l	92
93) 1,2,4-Trichlorobenzene	15.098	180	318588	163.649	ug/l	99
94) Hexachlorobutadiene	15.204	225	167283	166.585	ug/l	100
95) Naphthalene	15.334	128	598186	165.549	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	271987	161.558	ug/l	98

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ClientSampleId :
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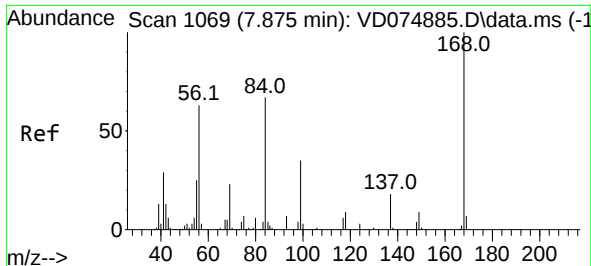
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/14/2022

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Quant Title : SW846 8260
QLast Update : Mon Nov 14 00:27:22 2022
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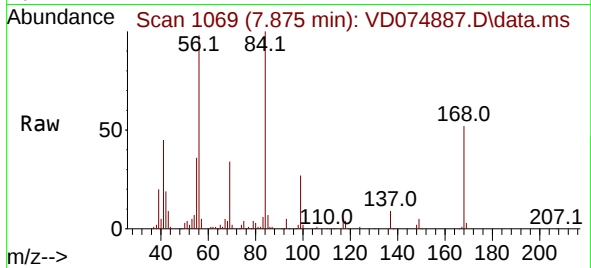
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074887.D
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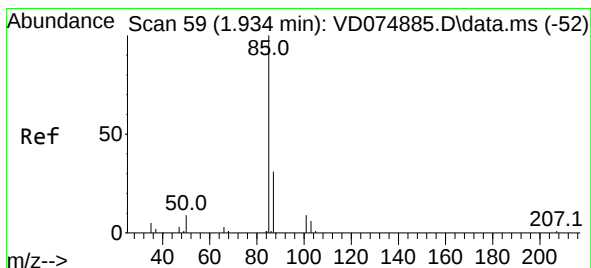
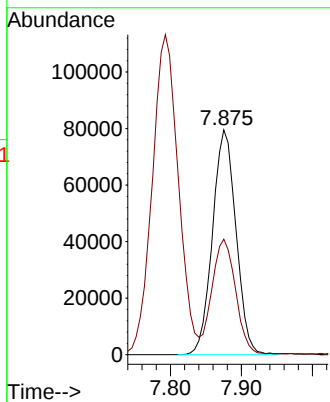
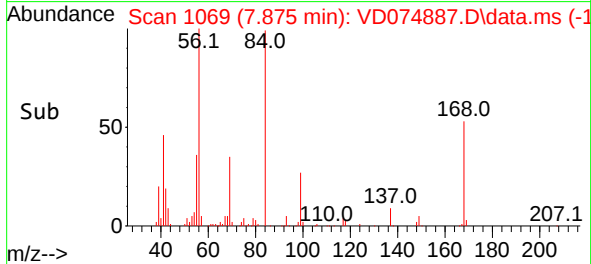
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:168 Resp: 18267
Ion Ratio Lower Upper
168 100
99 51.0 40.9 61.3

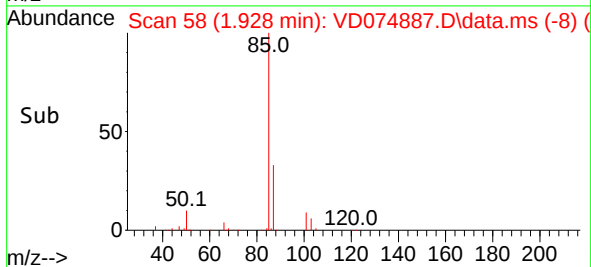
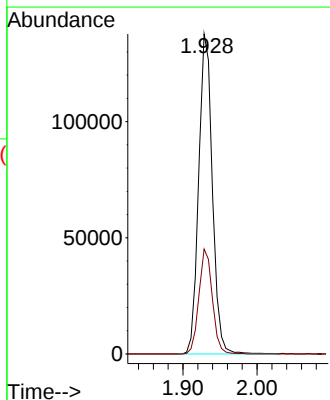
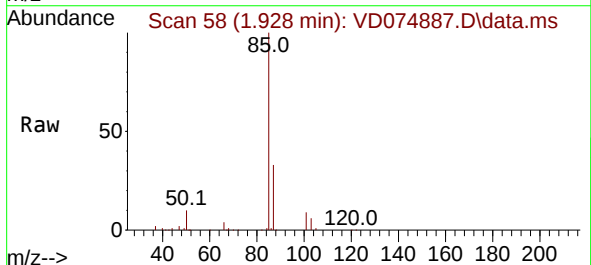
Manual Integrations
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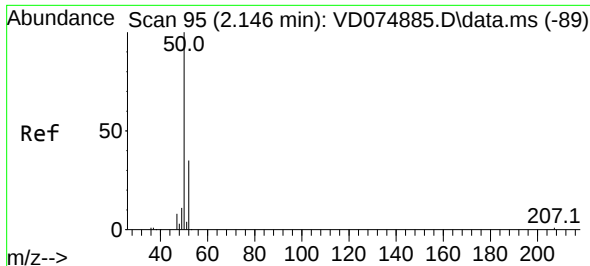
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#2
Dichlorodifluoromethane
Concen: 129.362 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

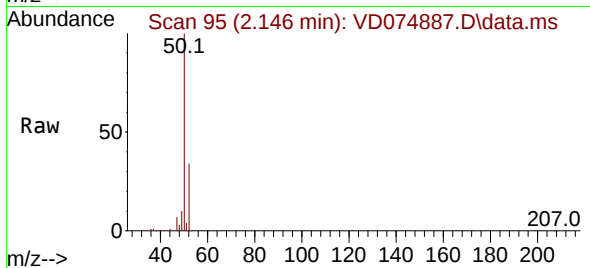
Tgt Ion: 85 Resp: 176524
Ion Ratio Lower Upper
85 100
87 32.8 17.5 52.6





#3
Chloromethane
Concen: 125.197 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

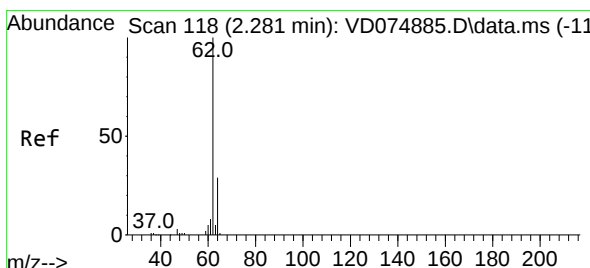
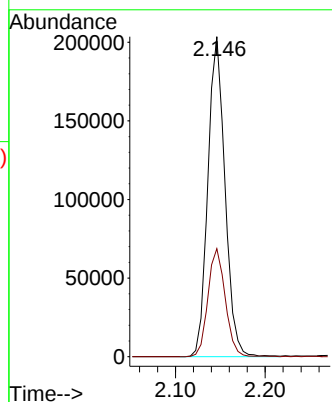
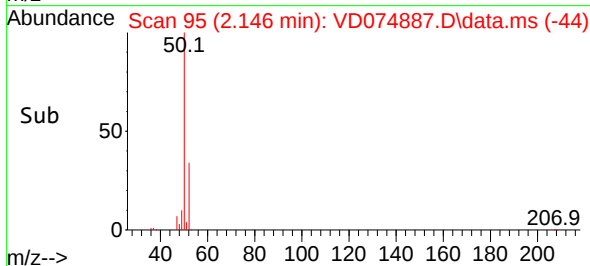
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VSTDICC150



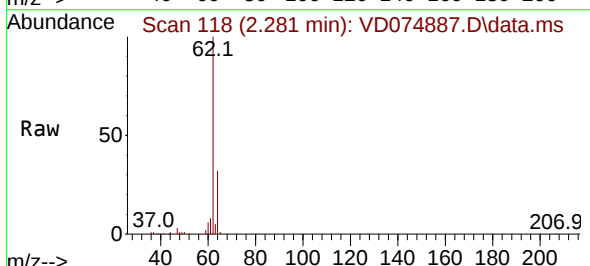
Tgt Ion: 50 Resp: 269392
Ion Ratio Lower Upper
50 100
52 33.8 30.0 45.0

Manual Integrations
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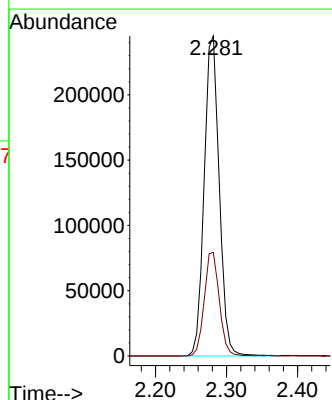
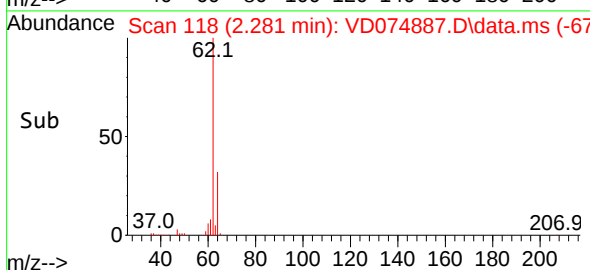
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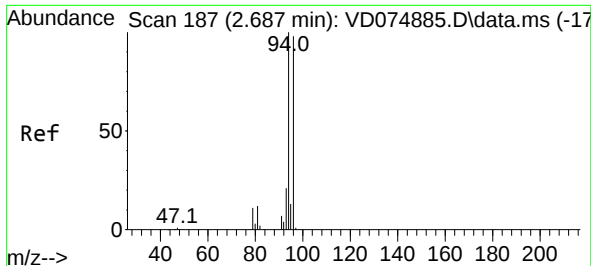


#4
Vinyl Chloride
Concen: 141.373 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15



Tgt Ion: 62 Resp: 362109
Ion Ratio Lower Upper
62 100
64 32.3 25.5 38.3





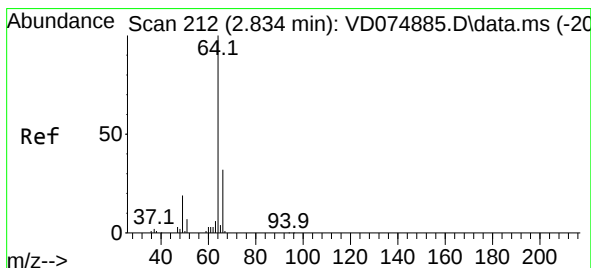
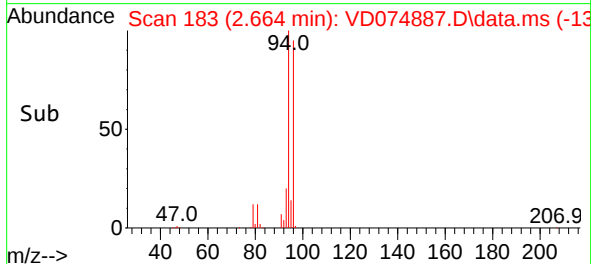
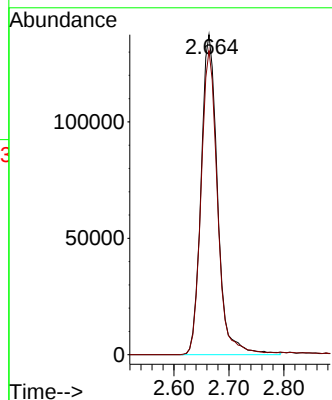
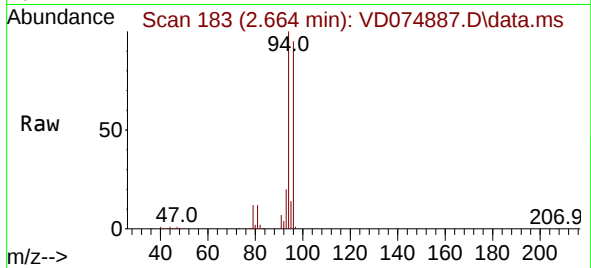
#5
Bromomethane
Concen: 137.075 ug/l
RT: 2.664 min Scan# 11
Delta R.T. -0.024 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 94 Resp: 28714
Ion Ratio Lower Upper
94 100
96 95.1 74.6 112.0

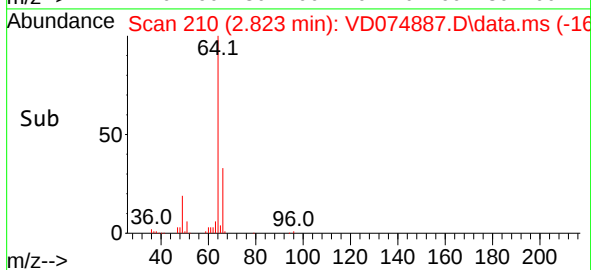
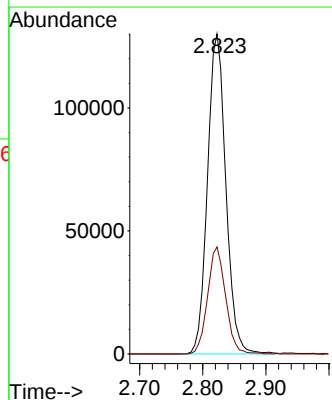
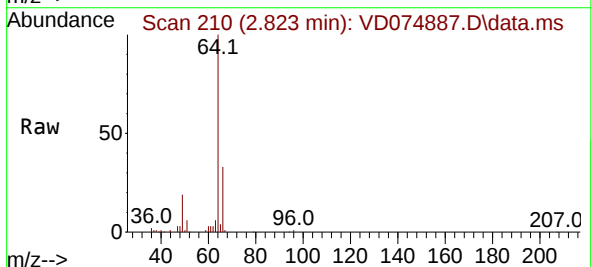
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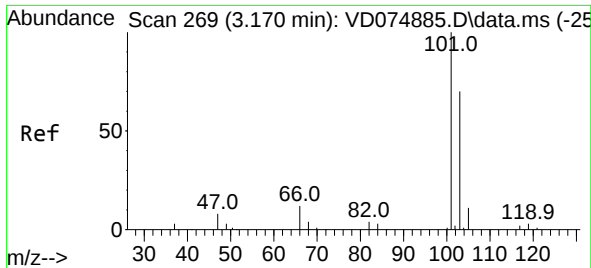
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#6
Chloroethane
Concen: 139.862 ug/l
RT: 2.823 min Scan# 210
Delta R.T. -0.012 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

Tgt Ion: 64 Resp: 263072
Ion Ratio Lower Upper
64 100
66 33.5 25.8 38.8





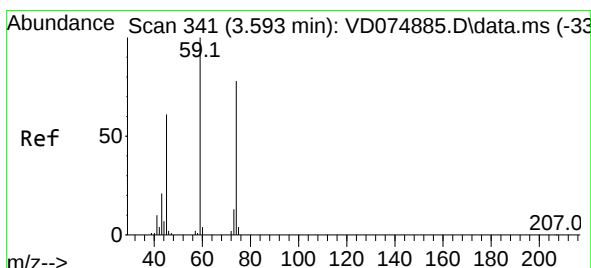
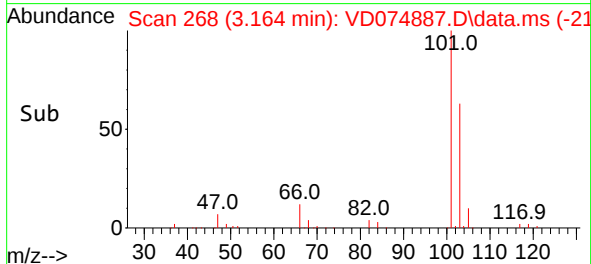
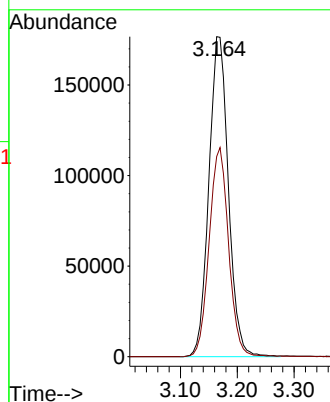
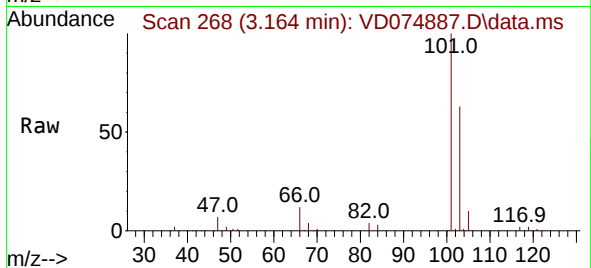
#7
Trichlorofluoromethane
Concen: 144.230 ug/l
RT: 3.164 min Scan# 207
Delta R.T. -0.006 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 42092
Ion Ratio Lower Upper
101 100
103 62.5 49.8 74.8

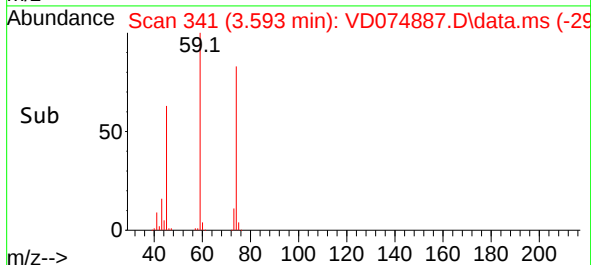
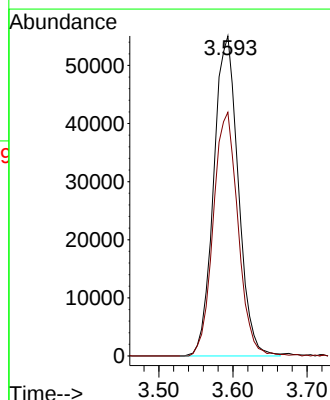
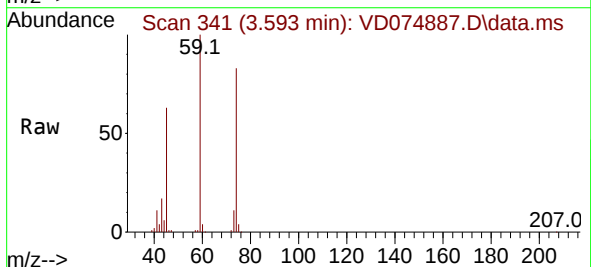
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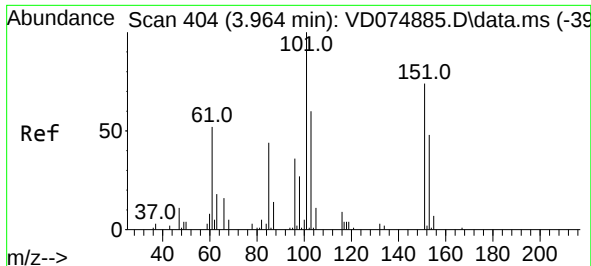
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#8
Diethyl Ether
Concen: 151.361 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

Tgt Ion: 74 Resp: 126651
Ion Ratio Lower Upper
74 100
45 77.0 37.9 113.6





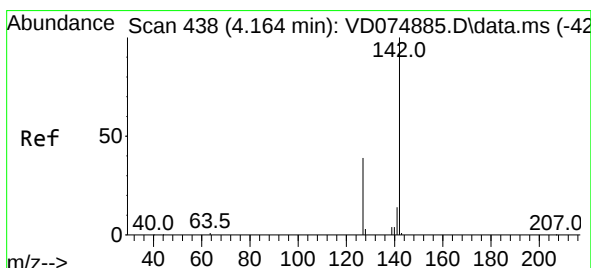
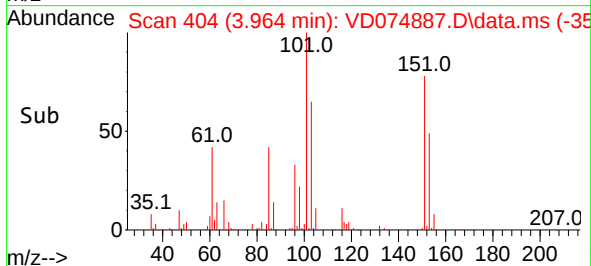
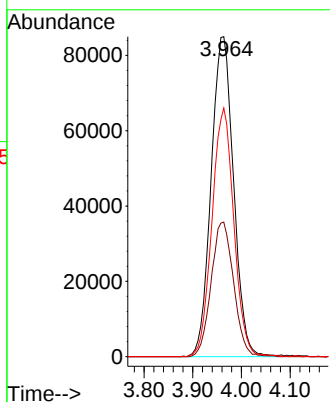
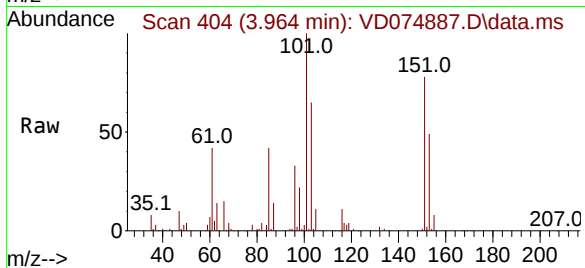
#9
1,1,2-Trichlorotrifluoroethane
Concen: 146.044 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 271988
Ion Ratio Lower Upper
101 100
85 42.1 34.1 51.1
151 75.7 61.7 92.5

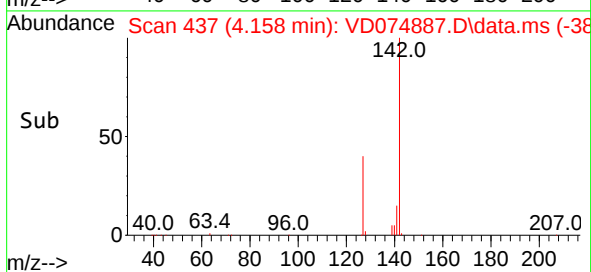
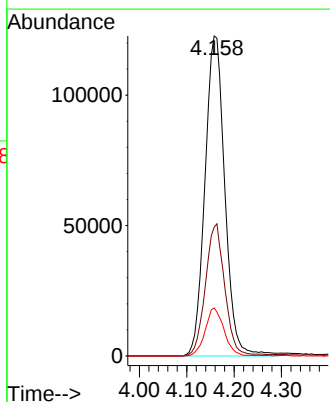
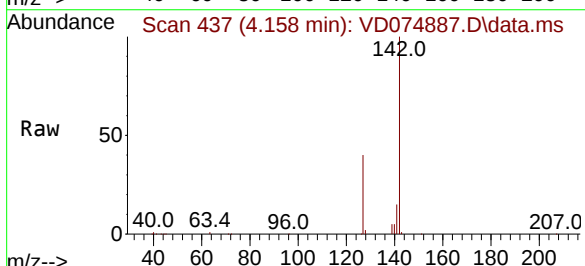
Manual Integrations
APPROVED

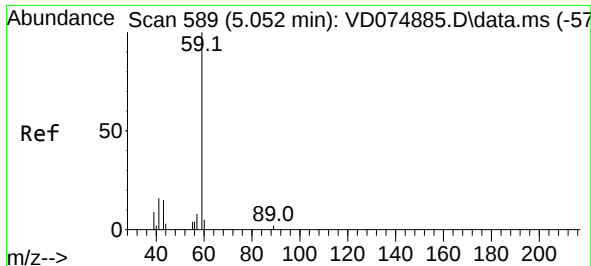
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#10
Methyl Iodide
Concen: 187.008 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

Tgt Ion:142 Resp: 358313
Ion Ratio Lower Upper
142 100
127 40.2 31.9 47.9
141 14.2 11.4 17.2





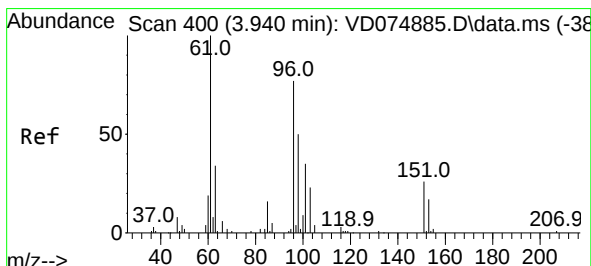
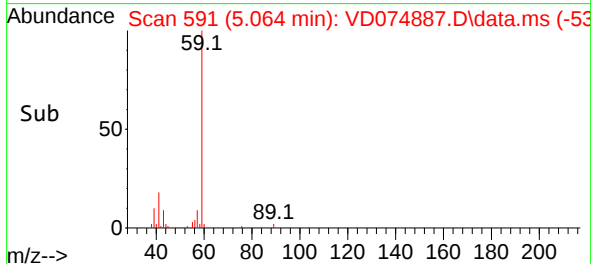
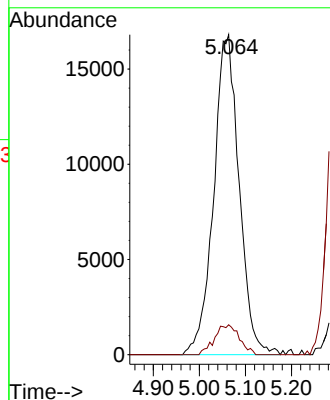
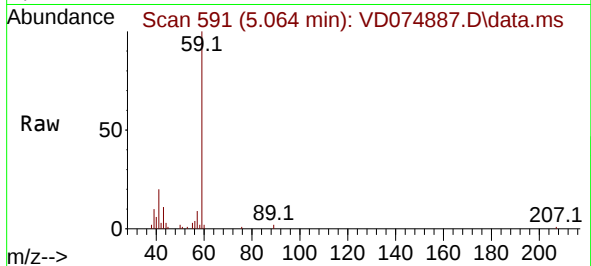
#11
Tert butyl alcohol
Concen: 625.907 ug/l
RT: 5.064 min Scan# 591
Delta R.T. 0.012 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 59 Resp: 64352
Ion Ratio Lower Upper
59 100
57 4.6 4.4 6.6

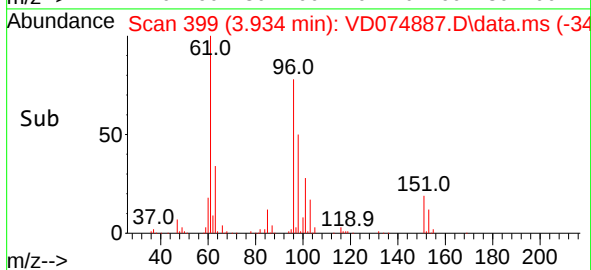
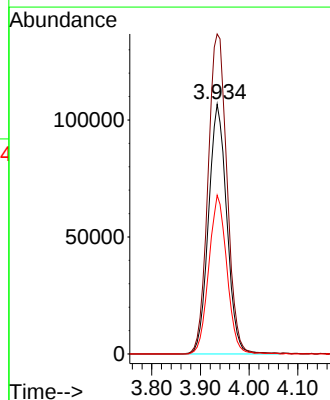
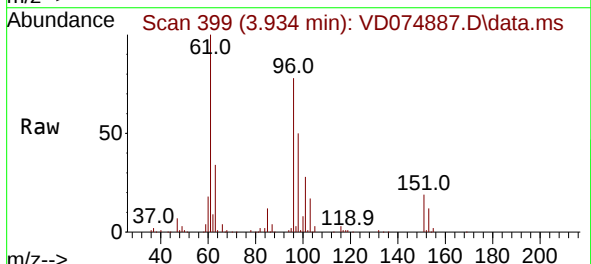
Manual Integrations
APPROVED

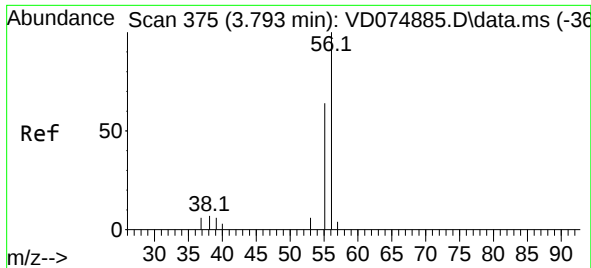
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#12
1,1-Dichloroethene
Concen: 153.070 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

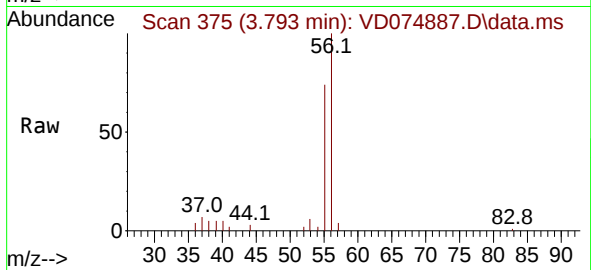
Tgt Ion: 96 Resp: 277683
Ion Ratio Lower Upper
96 100
61 128.1 113.9 170.9
98 63.5 51.8 77.8





#13
Acrolein
Concen: 595.048 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

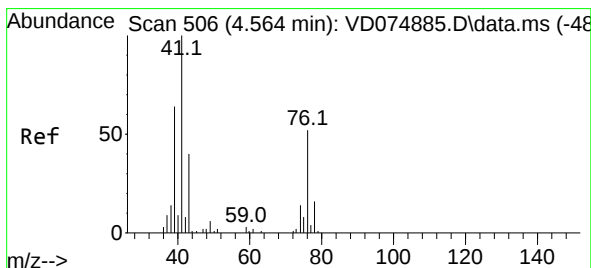
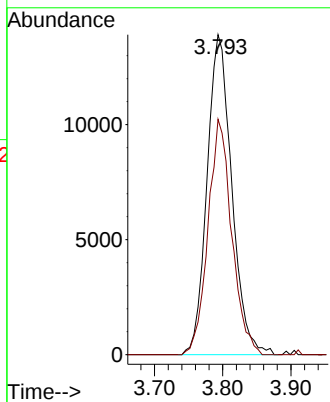
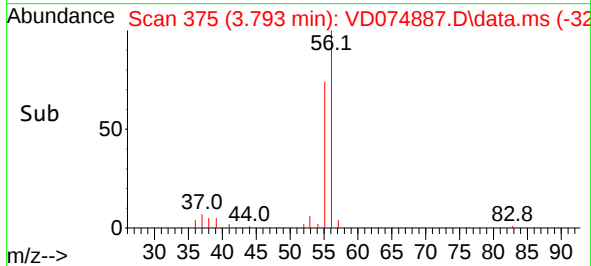
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 35114
Ion Ratio Lower Upper
56 100
55 70.7 54.0 81.0

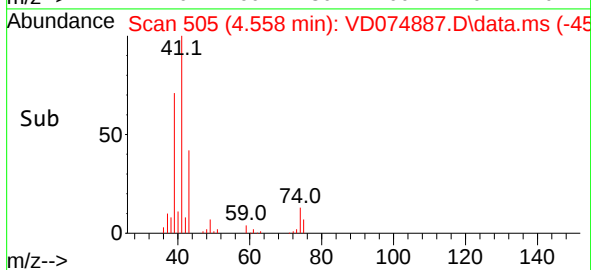
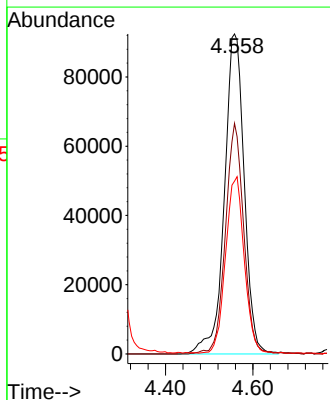
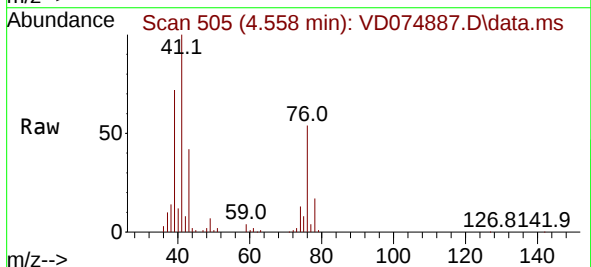
Manual Integrations
APPROVED

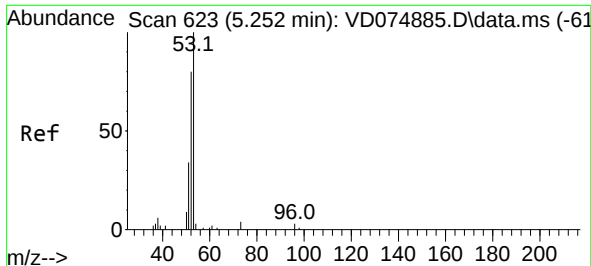
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#14
Allyl chloride
Concen: 150.373 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

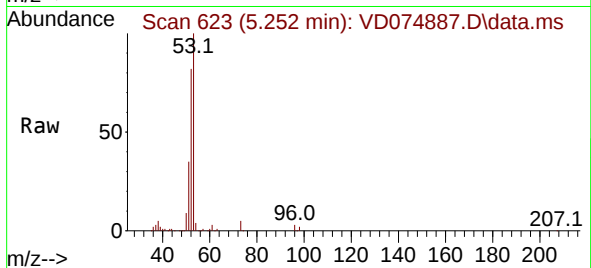
Tgt Ion: 41 Resp: 291785
Ion Ratio Lower Upper
41 100
39 66.4 53.4 80.2
76 51.7 42.4 63.6





#15
Acrylonitrile
Concen: 754.667 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

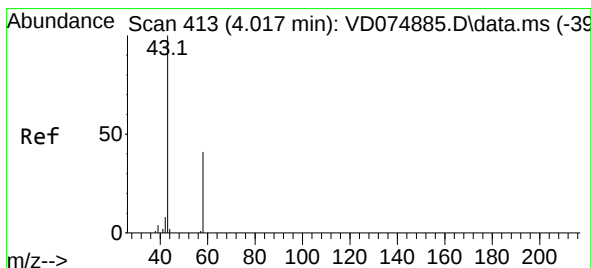
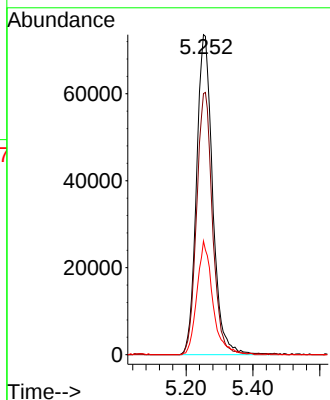
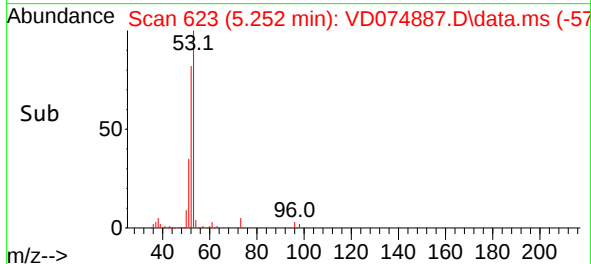
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 53 Resp: 246769
Ion Ratio Lower Upper
53 100
52 80.6 66.0 99.0
51 34.7 28.3 42.5

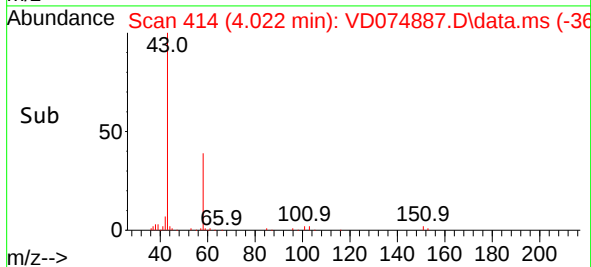
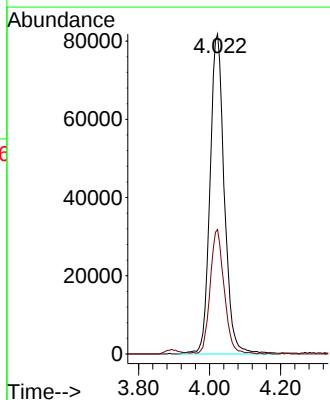
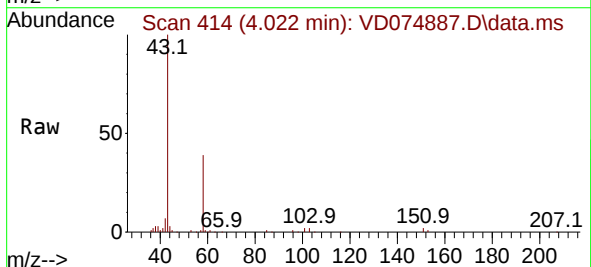
Manual Integrations
APPROVED

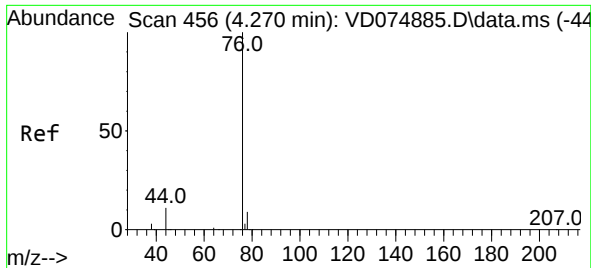
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#16
Acetone
Concen: 760.964 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

Tgt Ion: 43 Resp: 229475
Ion Ratio Lower Upper
43 100
58 38.9 30.2 45.2





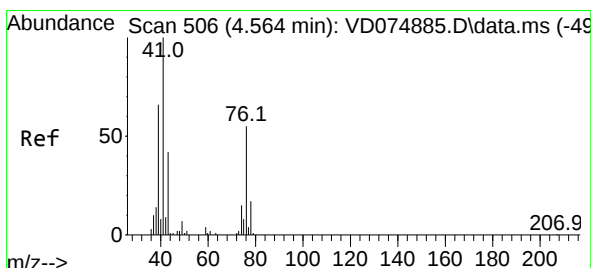
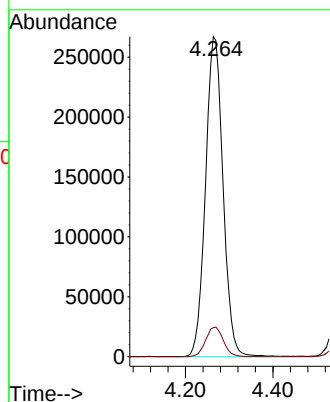
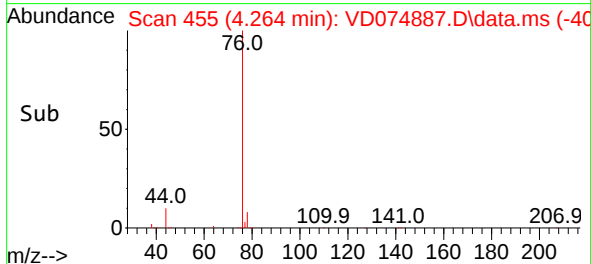
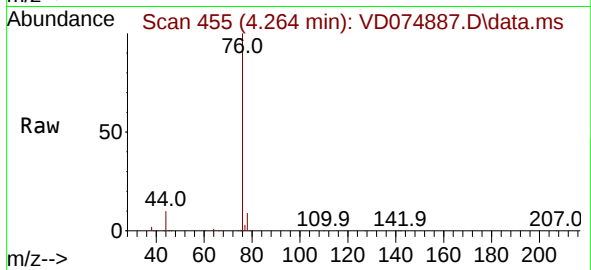
#17
Carbon Disulfide
Concen: 144.219 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

Tgt Ion: 76 Resp: 74426
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8

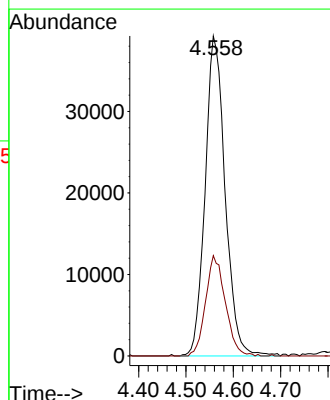
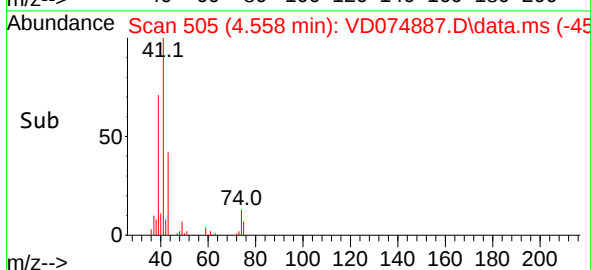
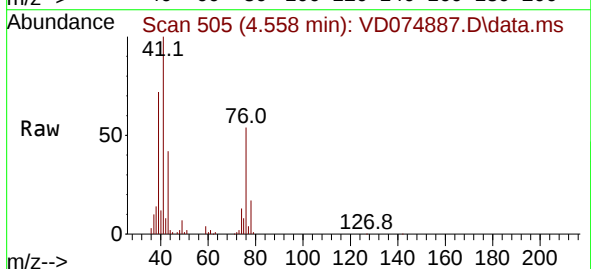
Manual Integrations
APPROVED

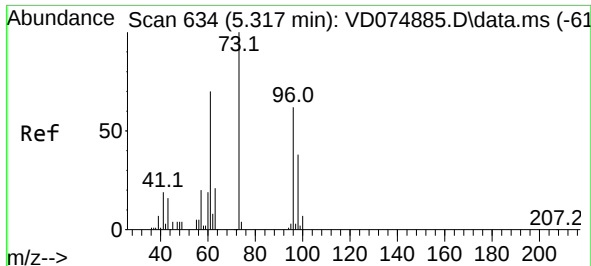
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#18
Methyl Acetate
Concen: 129.869 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

Tgt Ion: 43 Resp: 115258
Ion Ratio Lower Upper
43 100
74 30.9 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 153.621 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD074887.D

Acq: 11 Nov 2022 13:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 73 Resp: 557938

Ion Ratio Lower Upper

73 100

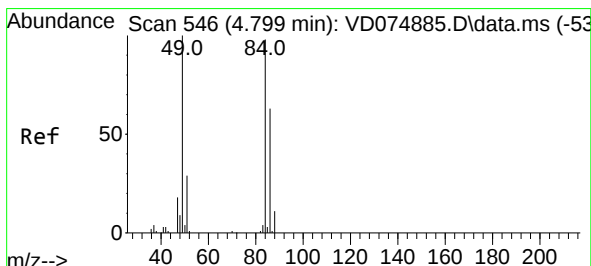
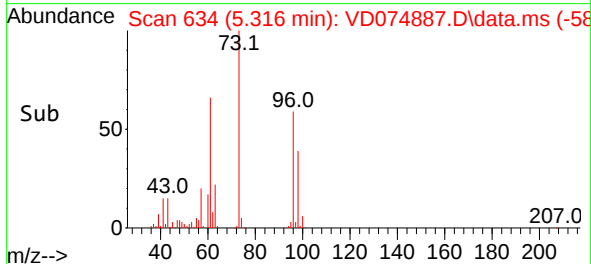
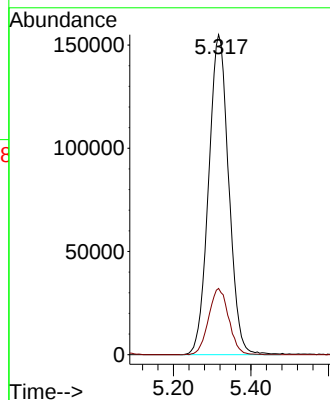
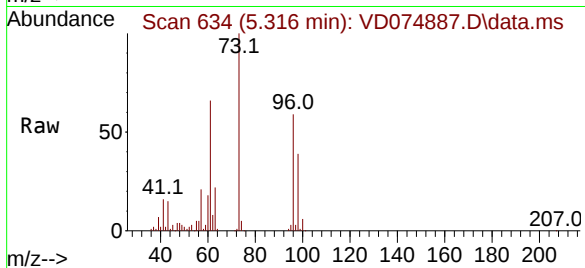
57 20.7 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#20

Methylene Chloride

Concen: 77.743 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074887.D

Acq: 11 Nov 2022 13:15

Tgt Ion: 84 Resp: 312253

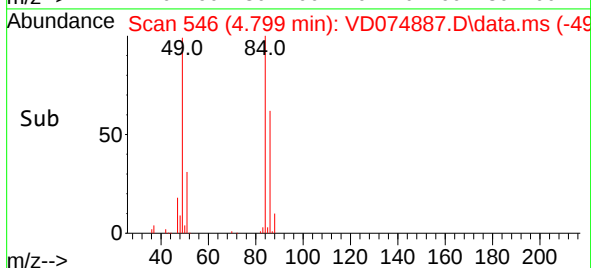
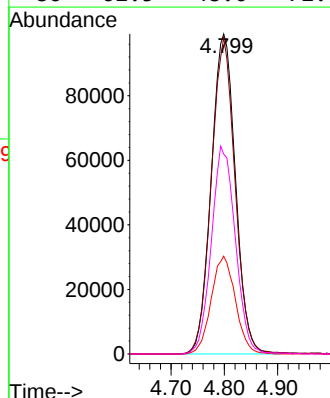
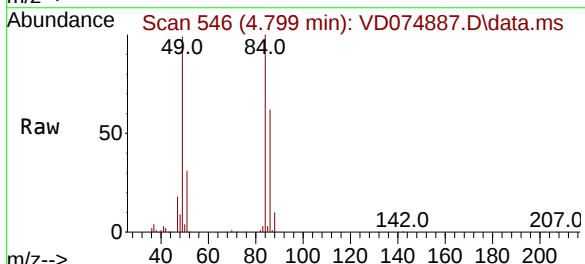
Ion Ratio Lower Upper

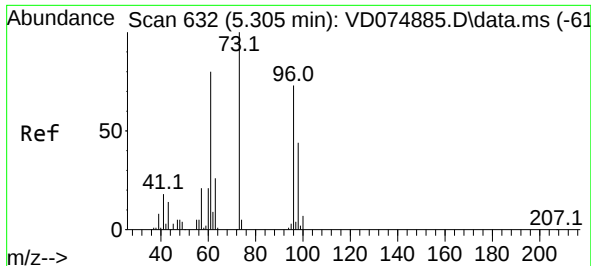
84 100

49 98.9 68.0 102.0

51 30.5 23.2 34.8

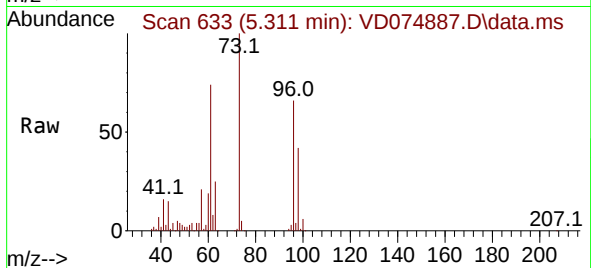
86 62.5 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 147.425 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

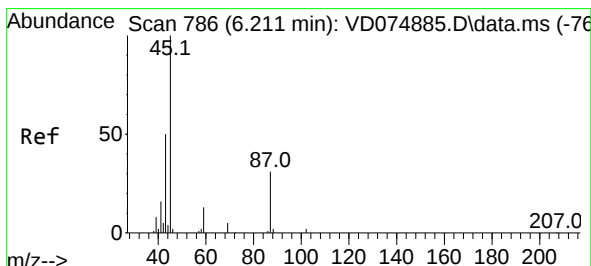
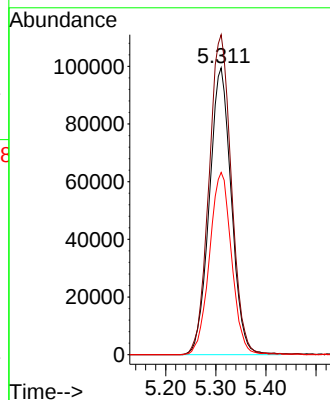
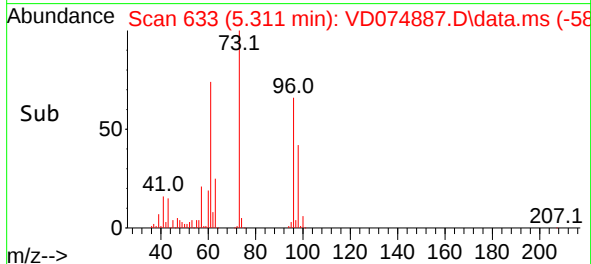
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



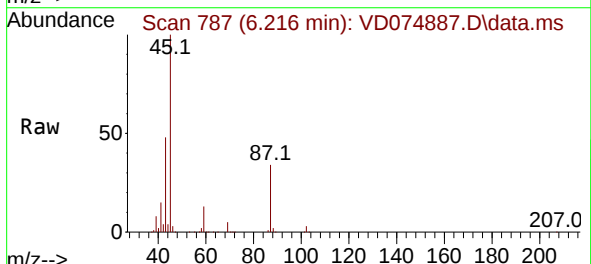
Tgt Ion: 96 Resp: 303278
Ion Ratio Lower Upper
96 100
61 111.6 95.7 143.5
98 63.5 54.8 82.2

Manual Integrations
APPROVED

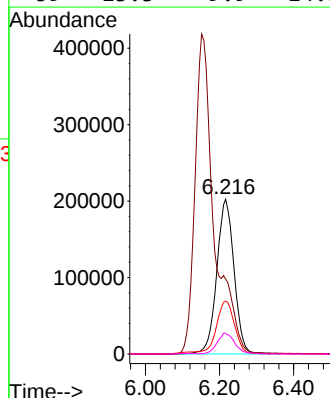
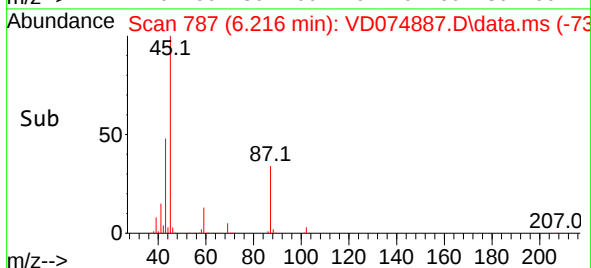
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

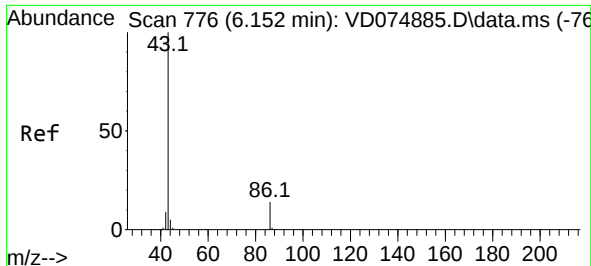


#22
Diisopropyl ether
Concen: 151.823 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15



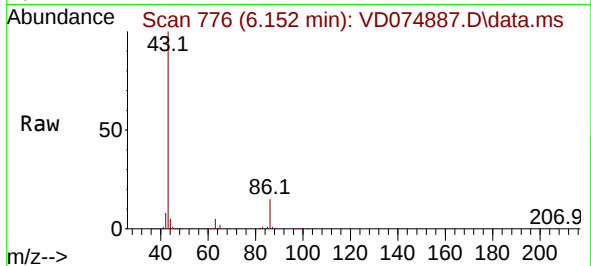
Tgt Ion: 45 Resp: 656625
Ion Ratio Lower Upper
45 100
43 47.9 37.8 56.6
87 34.1 26.6 40.0
59 13.3 9.9 14.9





#23
 Vinyl Acetate
 Concen: 862.374 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD074887.D
 Acq: 11 Nov 2022 13:15

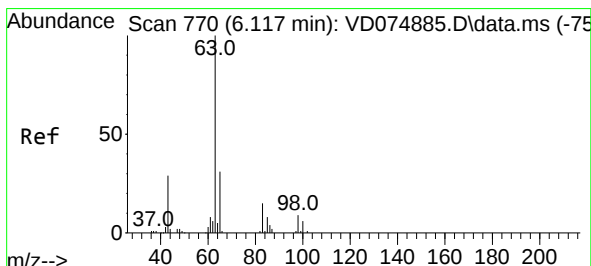
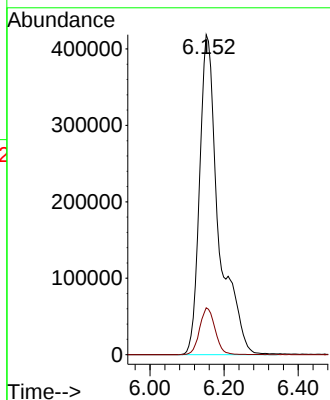
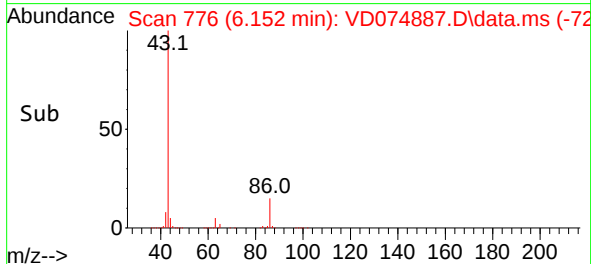
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150



Tgt Ion: 43 Resp: 150453
 Ion Ratio Lower Upper
 43 100
 86 14.7 11.2 16.8

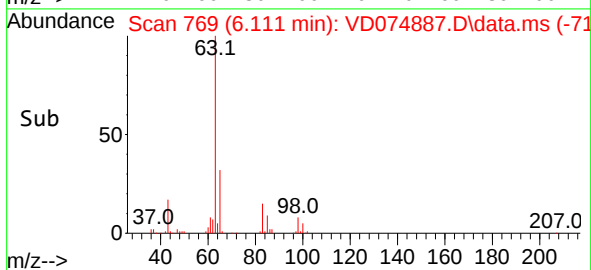
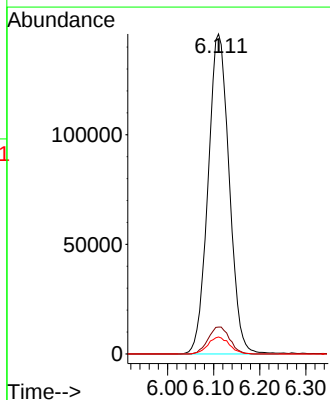
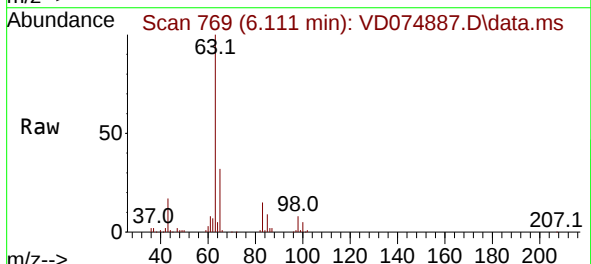
Manual Integrations
 APPROVED

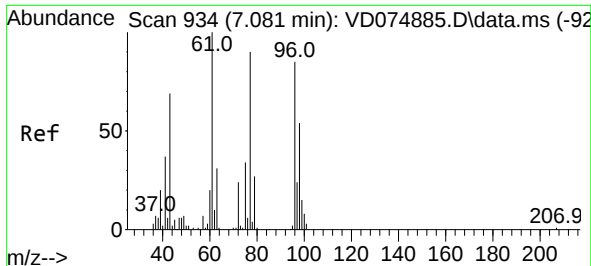
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022



#24
 1,1-Dichloroethane
 Concen: 144.095 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD074887.D
 Acq: 11 Nov 2022 13:15

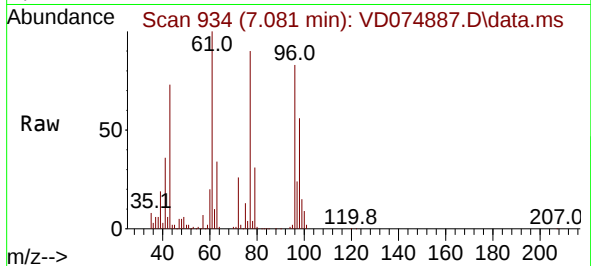
Tgt Ion: 63 Resp: 465403
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.6 13.8
 100 5.3 2.9 8.6





#25
2-Butanone
Concen: 738.612 ug/l
RT: 7.081 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

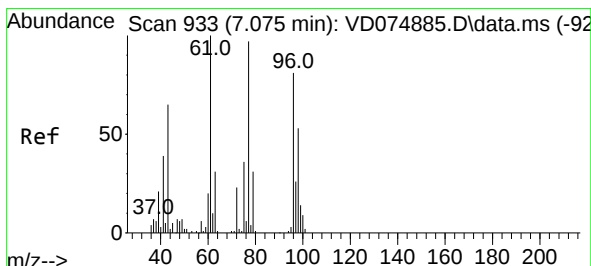
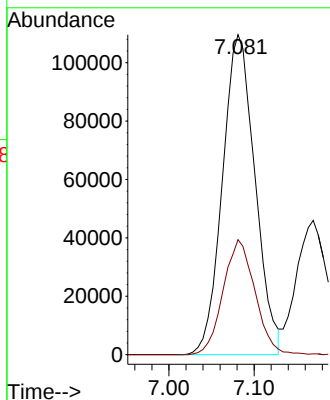
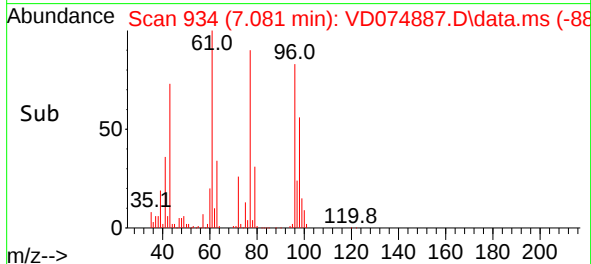
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



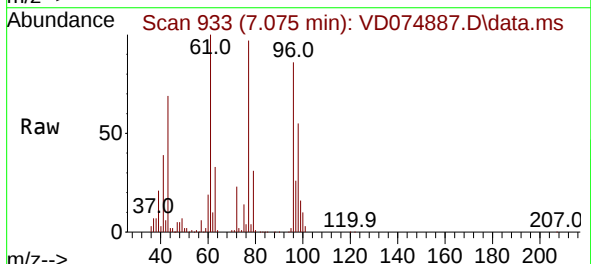
Tgt Ion: 43 Resp: 29126
Ion Ratio Lower Upper
43 100
72 36.0 25.8 38.8

Manual Integrations
APPROVED

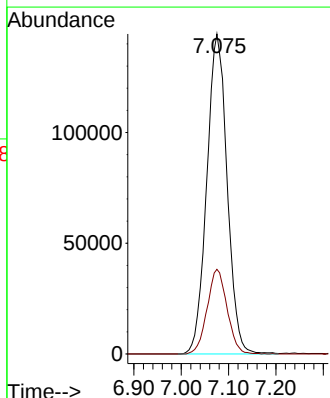
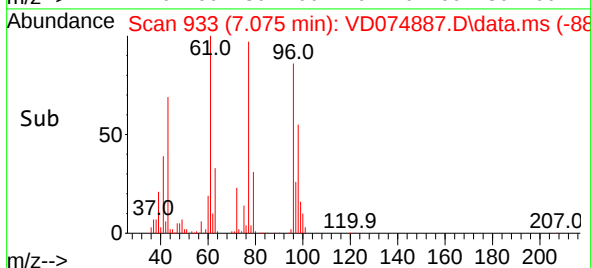
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

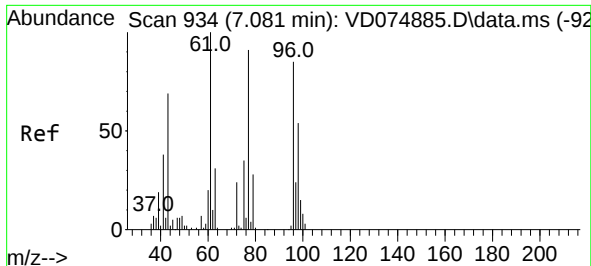


#26
2,2-Dichloropropane
Concen: 142.255 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15



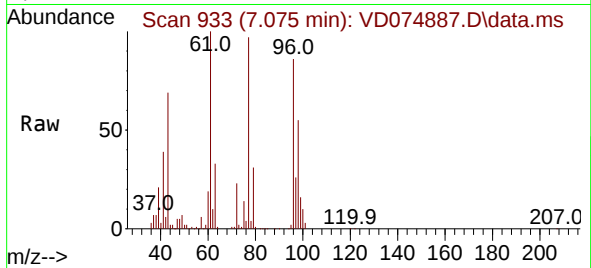
Tgt Ion: 77 Resp: 431783
Ion Ratio Lower Upper
77 100
97 25.9 12.5 37.5





#27
cis-1,2-Dichloroethene
Concen: 150.820 ug/l
RT: 7.075 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

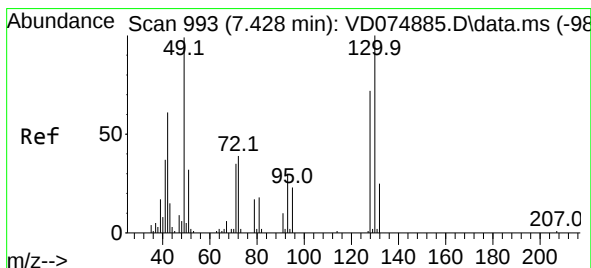
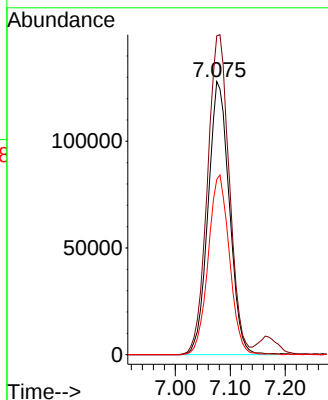
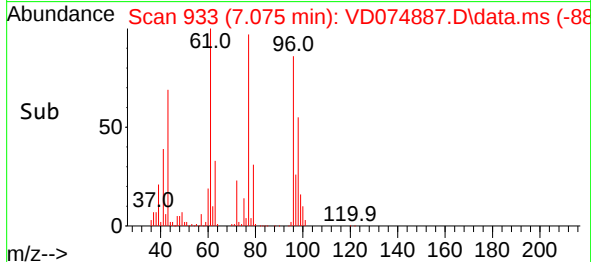
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 96 Resp: 344205
Ion Ratio Lower Upper
96 100
61 120.6 0.0 242.4
98 65.7 0.0 130.0

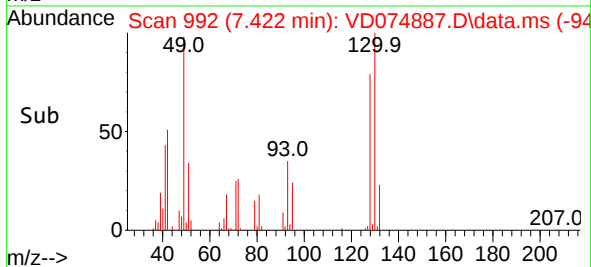
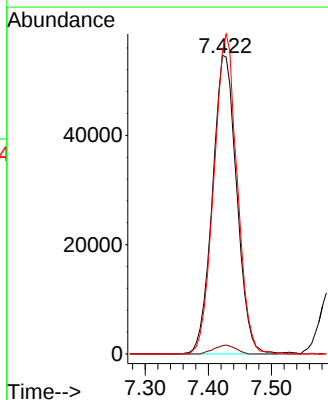
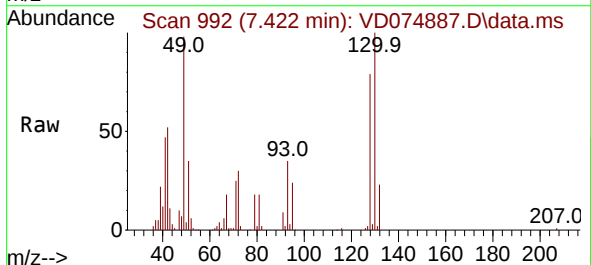
Manual Integrations
APPROVED

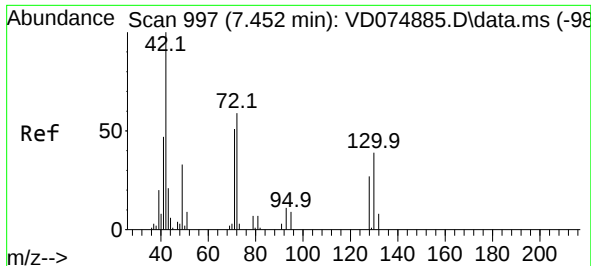
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#28
Bromochloromethane
Concen: 139.771 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.006 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

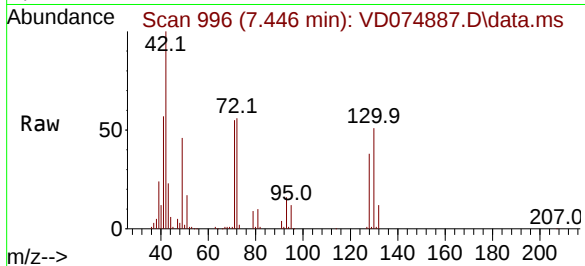
Tgt Ion: 49 Resp: 145641
Ion Ratio Lower Upper
49 100
129 2.7 0.0 5.0
130 102.9 84.1 126.1





#29
Tetrahydrofuran
Concen: 779.485 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.006 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

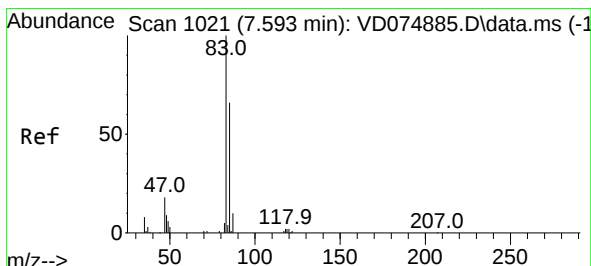
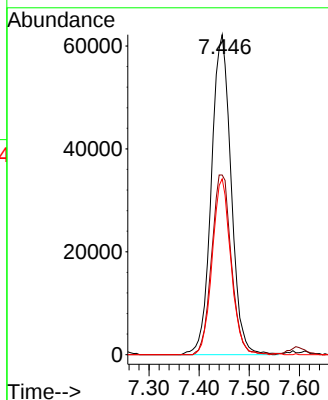
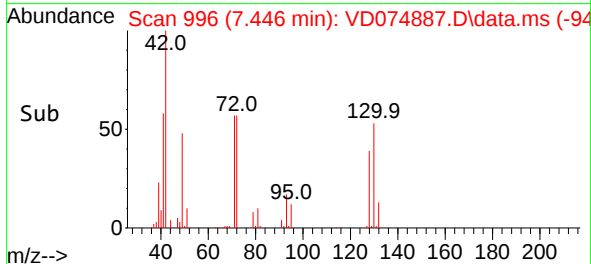
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



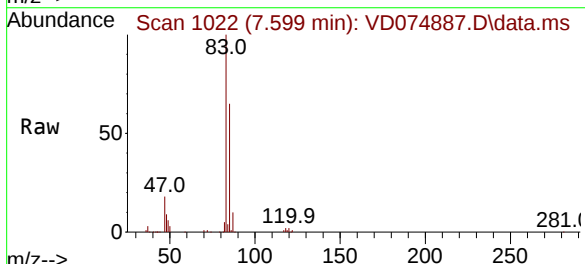
Tgt Ion: 42 Resp: 170144
Ion Ratio Lower Upper
42 100
72 56.0 45.8 68.6
71 52.0 44.6 66.8

Manual Integrations
APPROVED

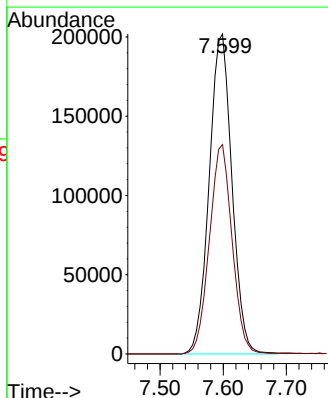
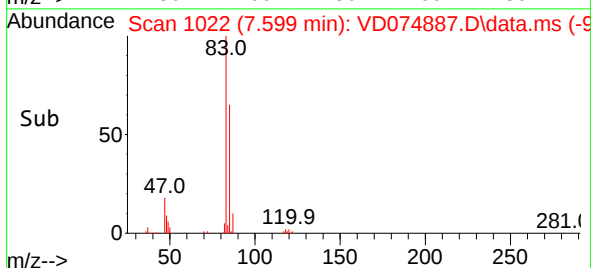
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

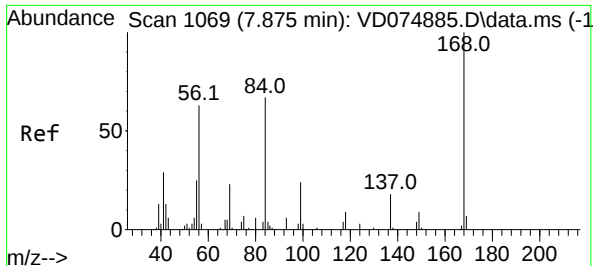


#30
Chloroform
Concen: 142.942 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15



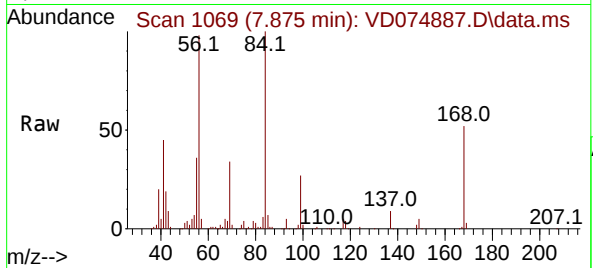
Tgt Ion: 83 Resp: 505609
Ion Ratio Lower Upper
83 100
85 65.5 52.0 78.0





#31
Cyclohexane
Concen: 143.718 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

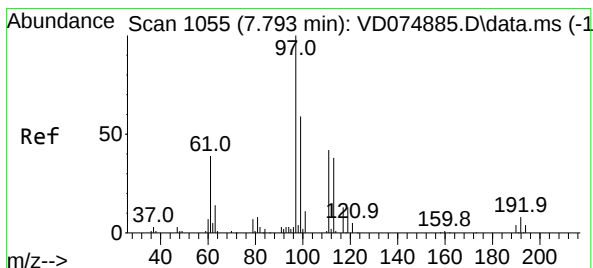
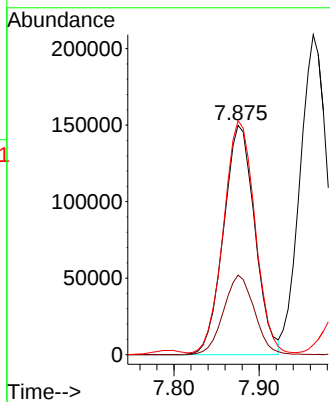
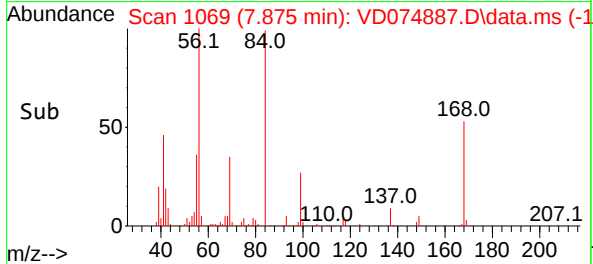
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 38274
Ion Ratio Lower Upper
56 100
69 34.7 29.2 43.8
84 100.7 83.4 125.2

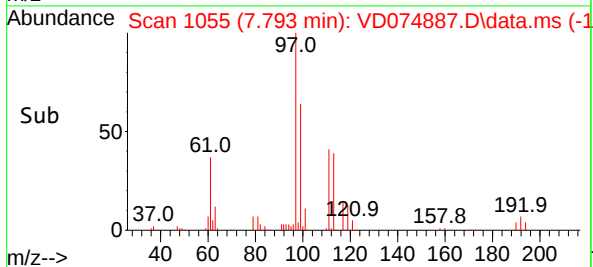
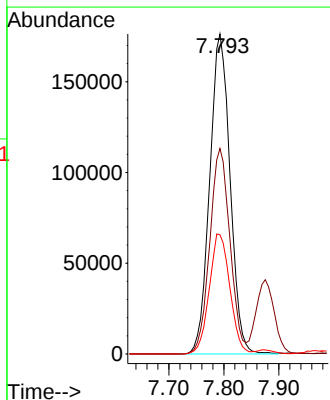
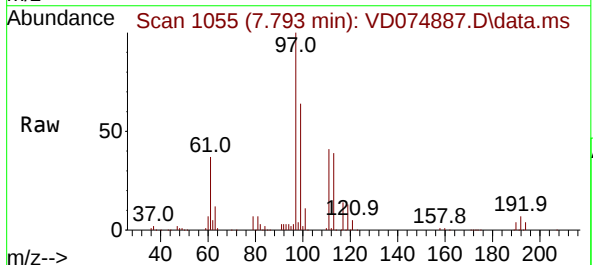
Manual Integrations
APPROVED

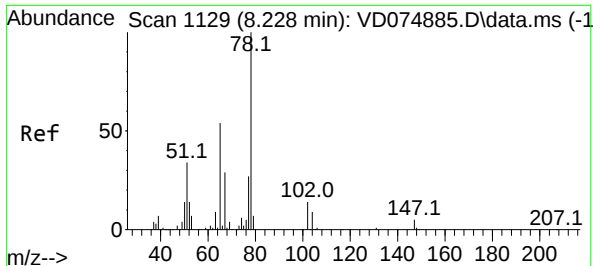
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#32
1,1,1-Trichloroethane
Concen: 148.801 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

Tgt Ion: 97 Resp: 453607
Ion Ratio Lower Upper
97 100
99 63.9 53.3 79.9
61 38.0 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 116.619 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VD074887.D

Acq: 11 Nov 2022 13:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 165574

Ion Ratio Lower Upper

65 100

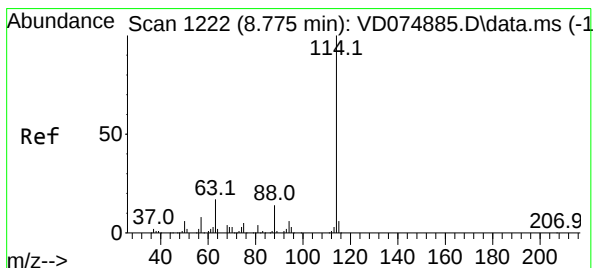
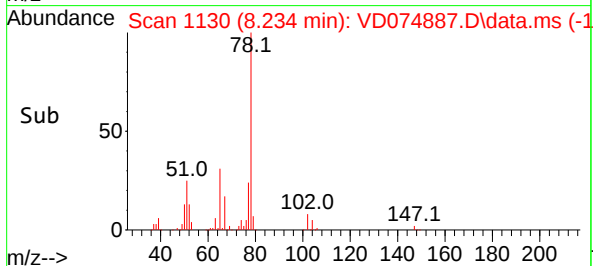
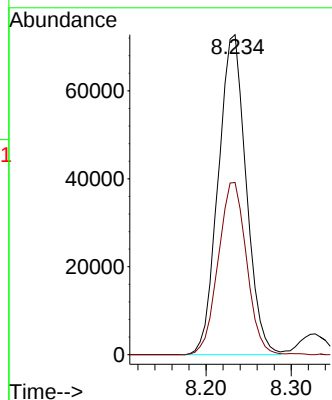
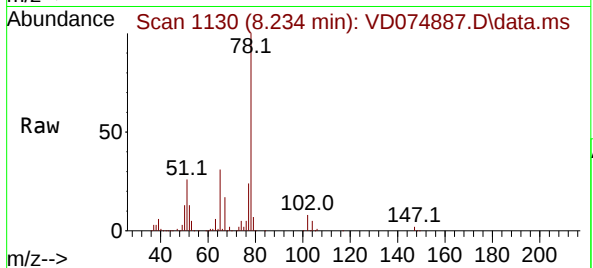
67 54.5 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD074887.D

Acq: 11 Nov 2022 13:15

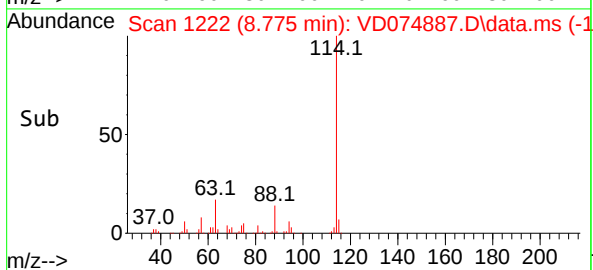
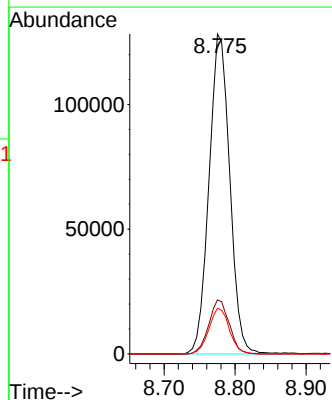
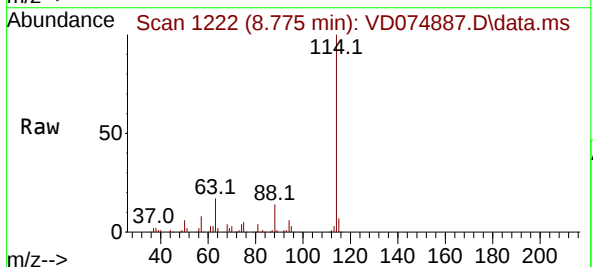
Tgt Ion:114 Resp: 260158

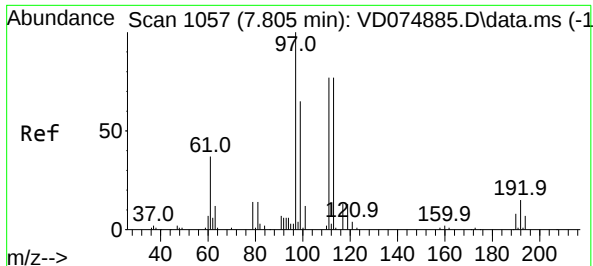
Ion Ratio Lower Upper

114 100

63 16.9 0.0 33.2

88 14.3 0.0 28.2





#35

Dibromofluoromethane

Concen: 149.824 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD074887.D

Acq: 11 Nov 2022 13:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 113 Resp: 24027

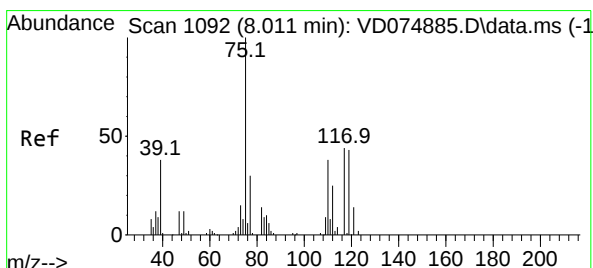
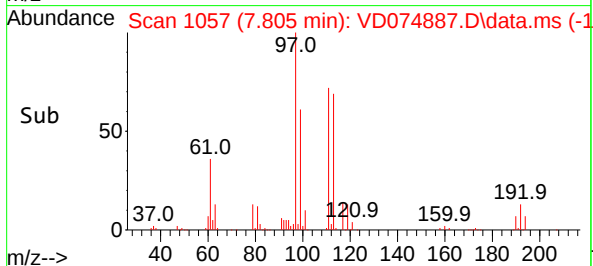
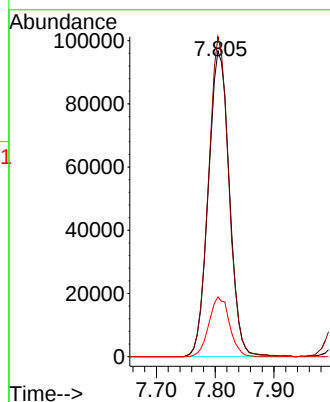
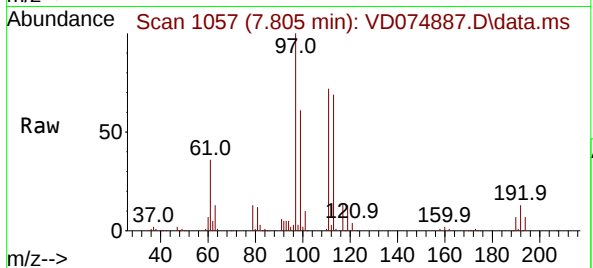
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.3	123.5
192	19.1	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#36

1,1-Dichloropropene

Concen: 161.282 ug/l

RT: 8.010 min Scan# 1092

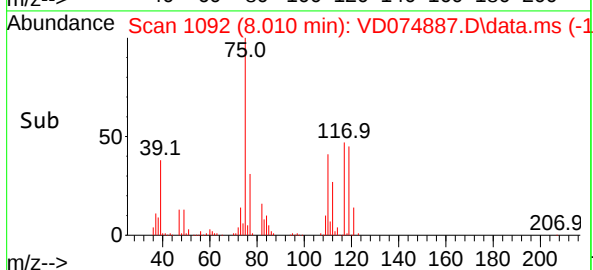
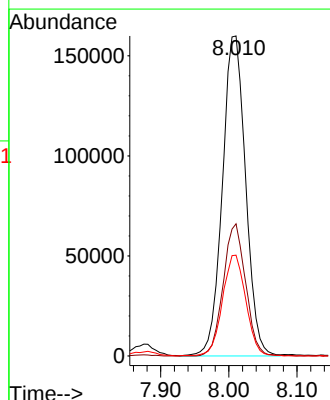
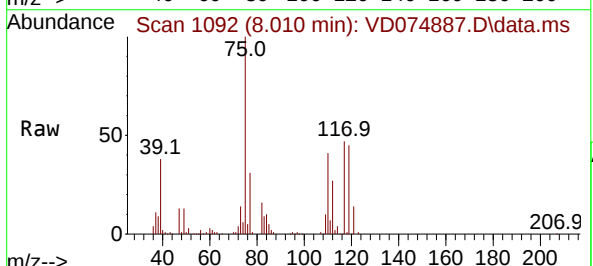
Delta R.T. -0.000 min

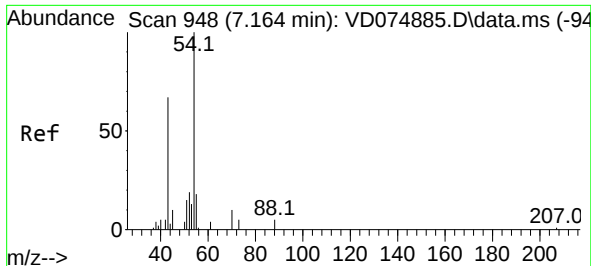
Lab File: VD074887.D

Acq: 11 Nov 2022 13:15

Tgt Ion: 75 Resp: 380128

Ion	Ratio	Lower	Upper
75	100		
110	39.9	19.7	59.0
77	31.7	25.4	38.2





#37

Ethyl Acetate

Concen: 155.159 ug/l

RT: 7.169 min Scan# 948

Delta R.T. 0.006 min

Lab File: VD074887.D

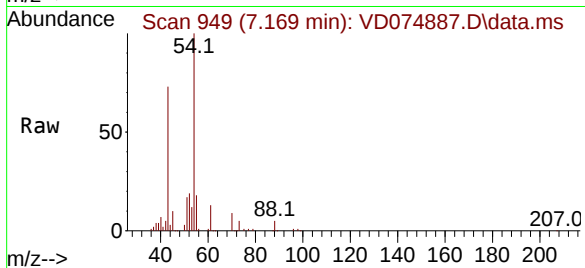
Acq: 11 Nov 2022 13:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

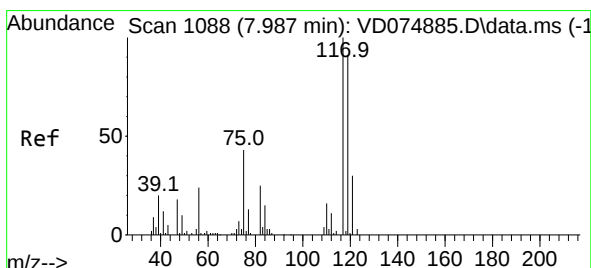
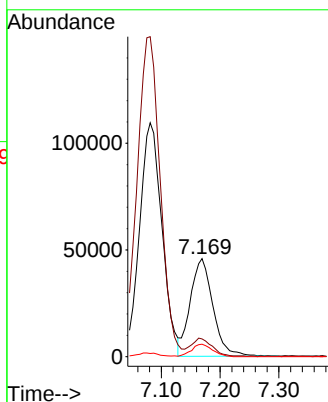
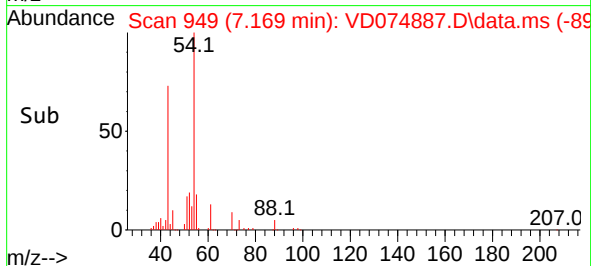


Tgt Ion: 43 Resp: 12271

Ion	Ratio	Lower	Upper
43	100		
61	17.1	12.2	18.4
70	11.8	9.6	14.4

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#38

Carbon Tetrachloride

Concen: 166.527 ug/l

RT: 7.993 min Scan# 1089

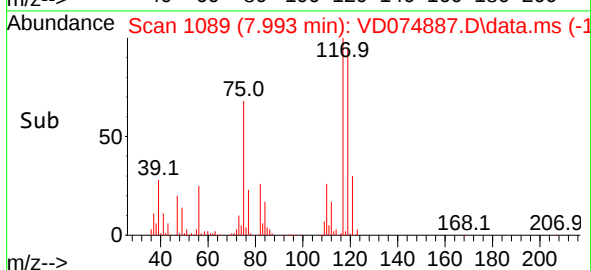
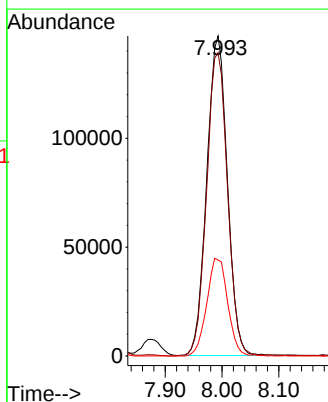
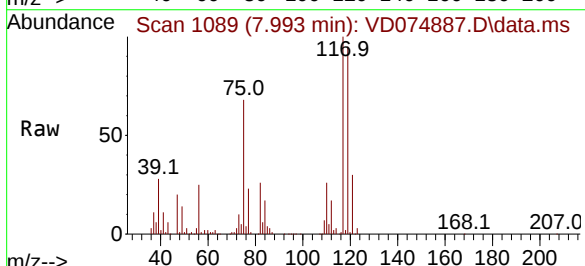
Delta R.T. 0.006 min

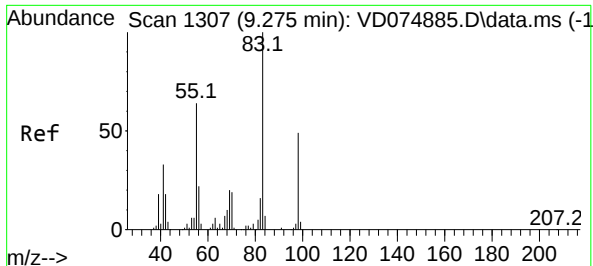
Lab File: VD074887.D

Acq: 11 Nov 2022 13:15

Tgt Ion:117 Resp: 369450

Ion	Ratio	Lower	Upper
117	100		
119	94.8	73.1	109.7
121	30.1	25.0	37.6





#39

Methylcyclohexane

Concen: 168.272 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD074887.D

Acq: 11 Nov 2022 13:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 83 Resp: 424879

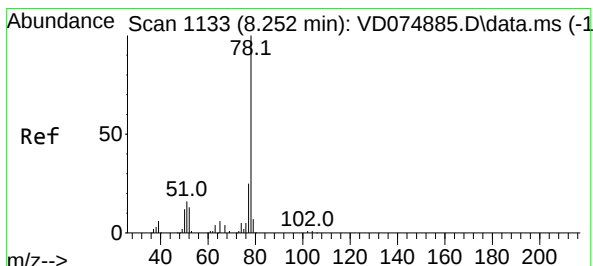
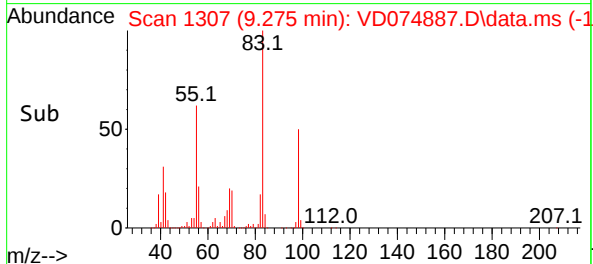
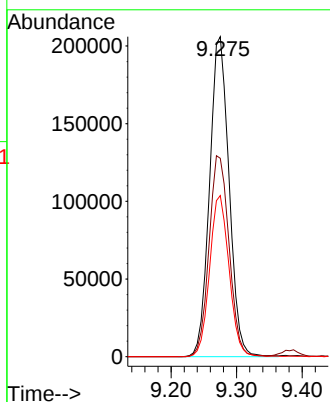
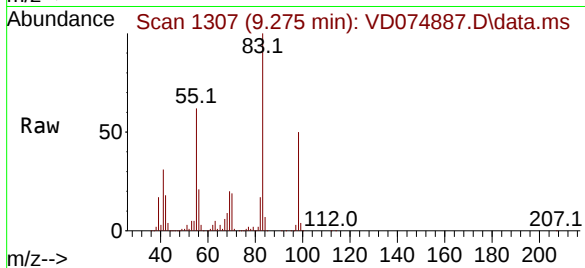
Ion	Ratio	Lower	Upper
83	100		
55	62.0	49.0	73.4
98	50.3	41.7	62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#40

Benzene

Concen: 146.543 ug/l

RT: 8.252 min Scan# 1133

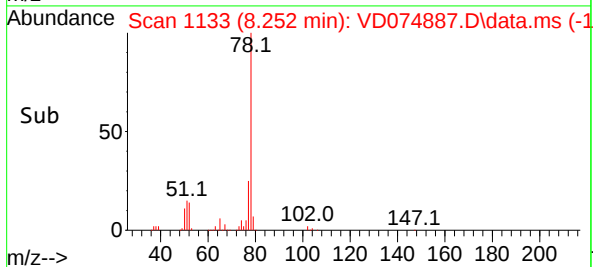
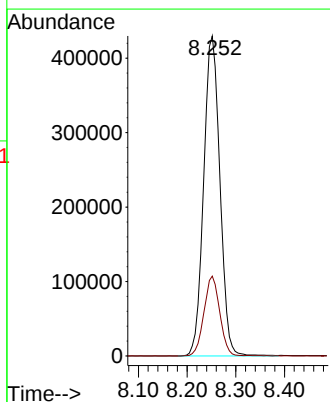
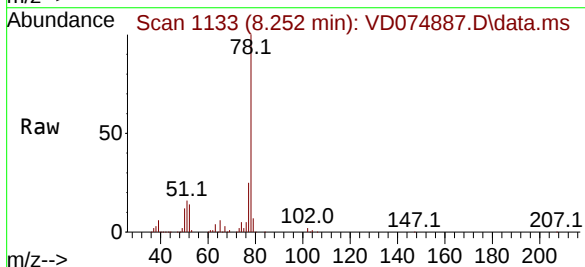
Delta R.T. -0.000 min

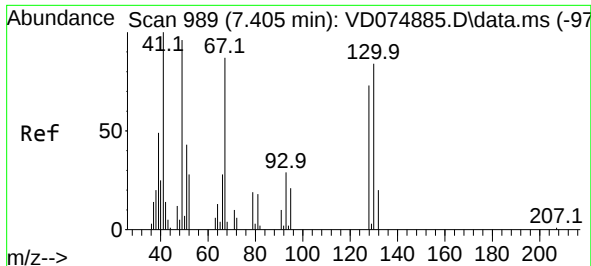
Lab File: VD074887.D

Acq: 11 Nov 2022 13:15

Tgt Ion: 78 Resp: 993151

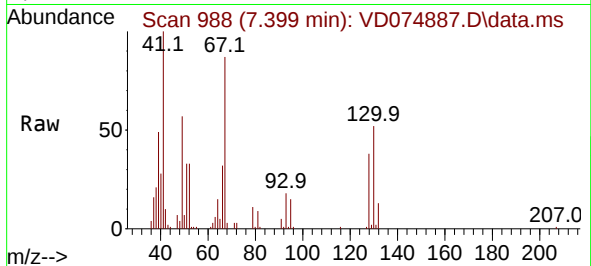
Ion	Ratio	Lower	Upper
78	100		
77	24.9	20.1	30.1





#41
Methacrylonitrile
Concen: 165.567 ug/l
RT: 7.399 min Scan# 988
Delta R.T. -0.006 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

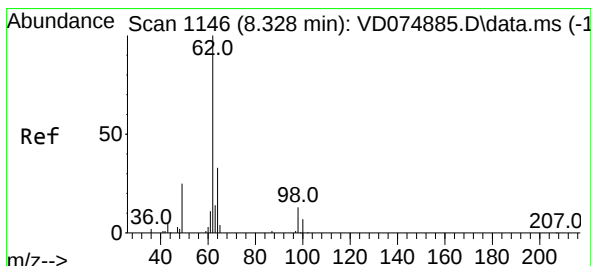
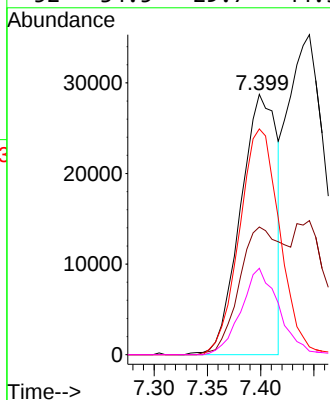
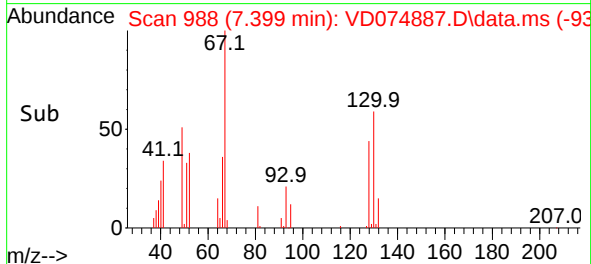
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 68360
Ion Ratio Lower Upper
41 100
39 57.0 35.0 52.6
67 96.0 77.0 115.6
52 34.5 29.7 44.5

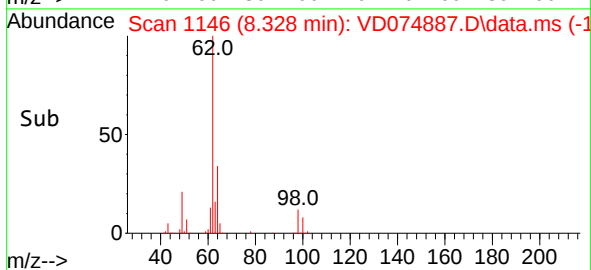
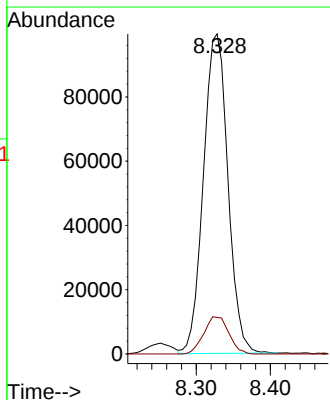
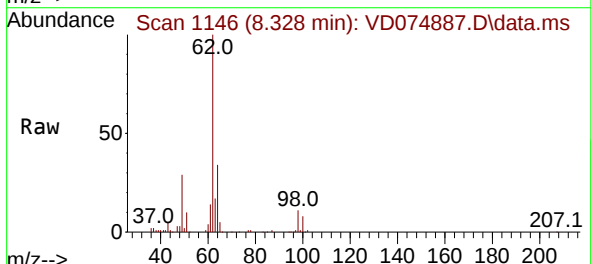
Manual Integrations
APPROVED

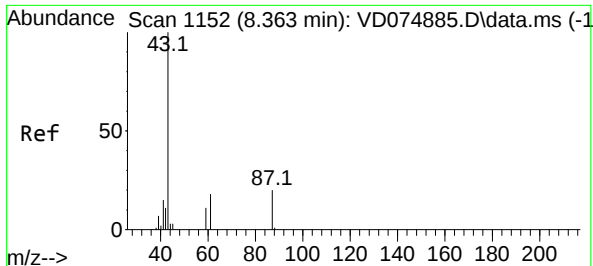
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#42
1,2-Dichloroethane
Concen: 140.862 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

Tgt Ion: 62 Resp: 228465
Ion Ratio Lower Upper
62 100
98 11.9 0.0 24.2





#43

Isopropyl Acetate

Concen: 152.223 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. -0.000 min

Lab File: VD074887.D

Acq: 11 Nov 2022 13:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 212038

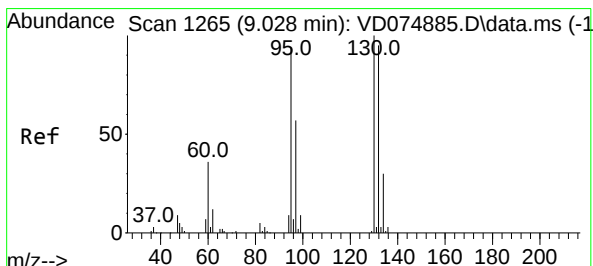
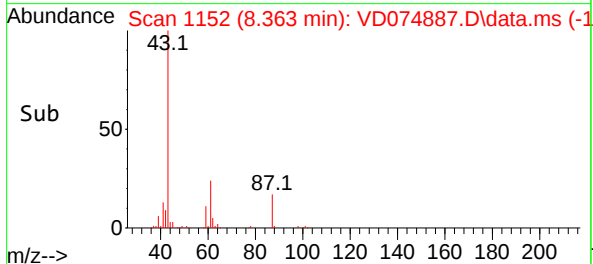
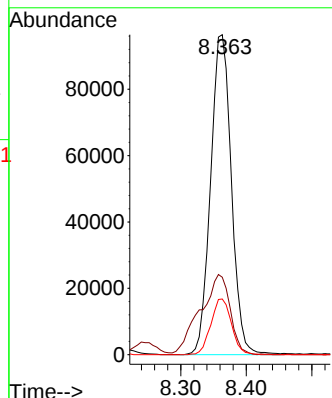
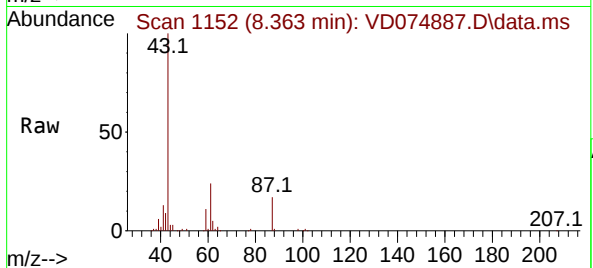
Ion	Ratio	Lower	Upper
43	100		
61	35.9	30.9	46.3
87	17.3	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#44

Trichloroethene

Concen: 157.442 ug/l

RT: 9.028 min Scan# 1265

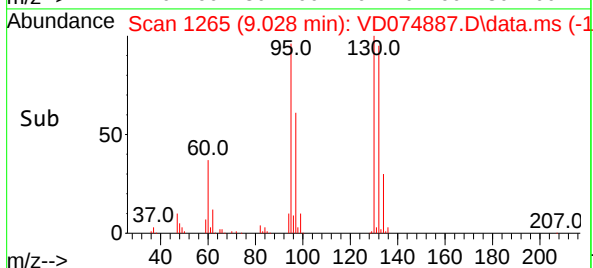
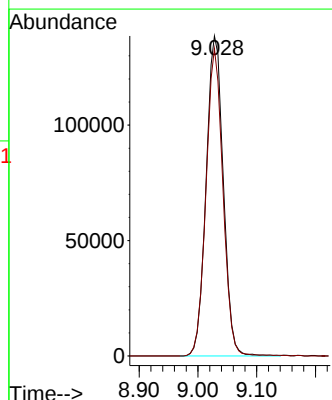
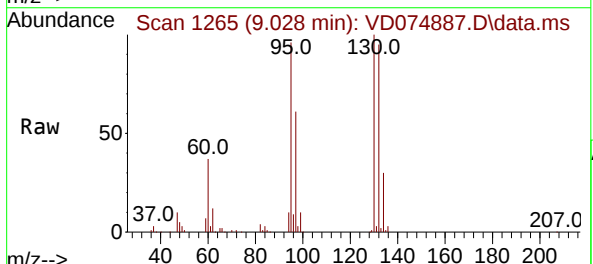
Delta R.T. -0.000 min

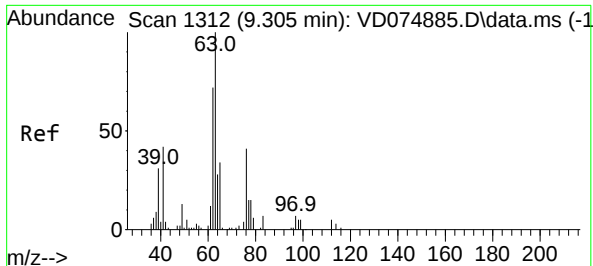
Lab File: VD074887.D

Acq: 11 Nov 2022 13:15

Tgt Ion:130 Resp: 281896

Ion	Ratio	Lower	Upper
130	100		
95	96.1	0.0	185.4





#45

1,2-Dichloropropane

Concen: 151.774 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD074887.D

Acq: 11 Nov 2022 13:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 23111

Ion Ratio Lower Upper

63 100

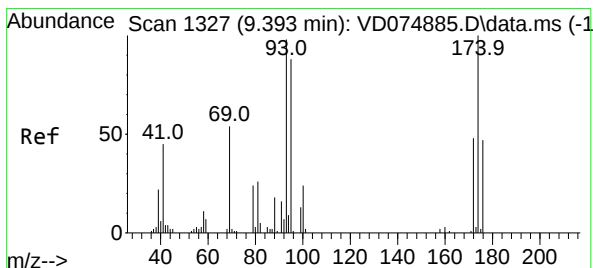
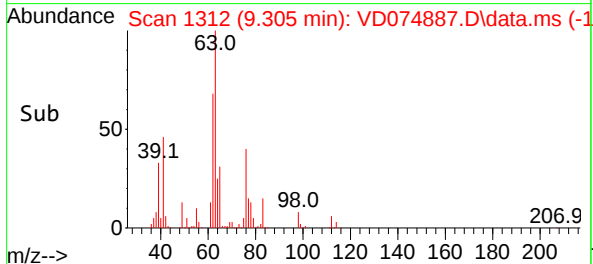
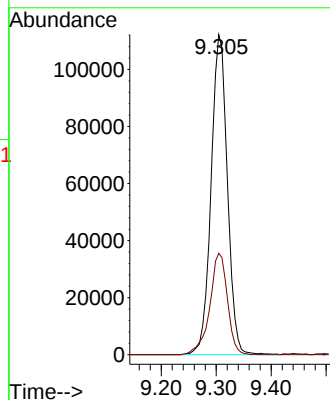
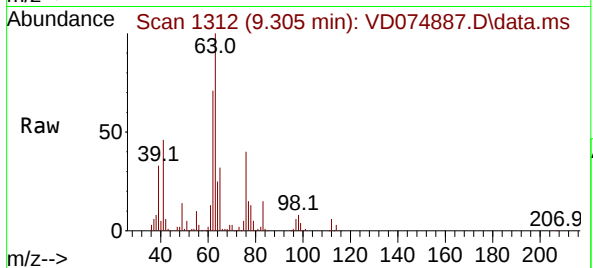
65 31.7 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#46

Dibromomethane

Concen: 153.964 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD074887.D

Acq: 11 Nov 2022 13:15

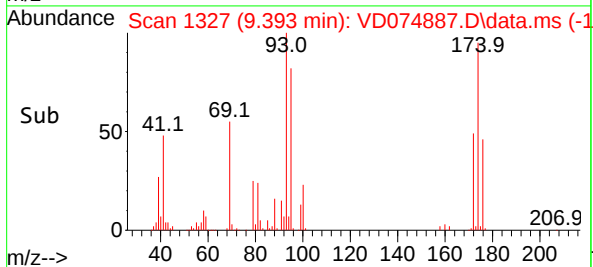
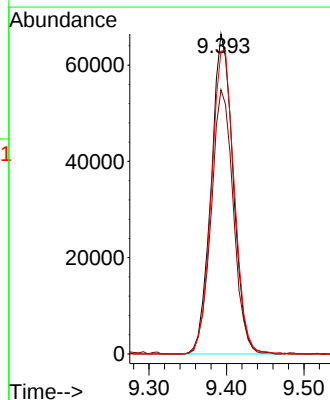
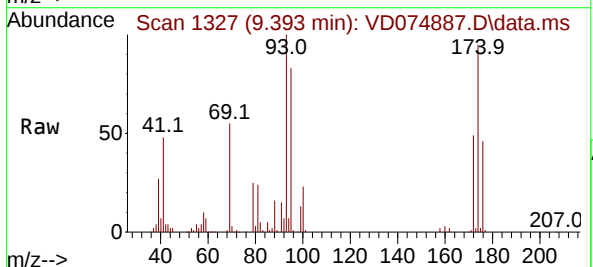
Tgt Ion: 93 Resp: 131301

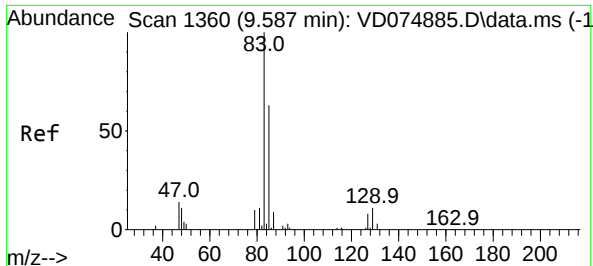
Ion Ratio Lower Upper

93 100

95 83.2 68.2 102.2

174 98.2 87.4 131.0





#47

Bromodichloromethane

Concen: 154.778 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. -0.000 min

Lab File: VD074887.D

Acq: 11 Nov 2022 13:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 83 Resp: 32758

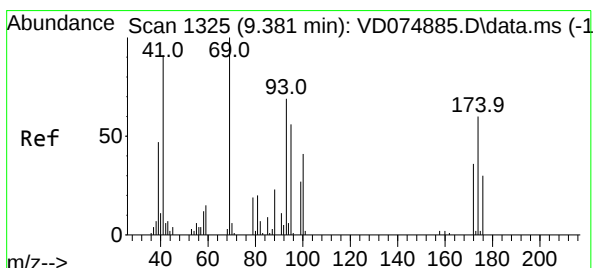
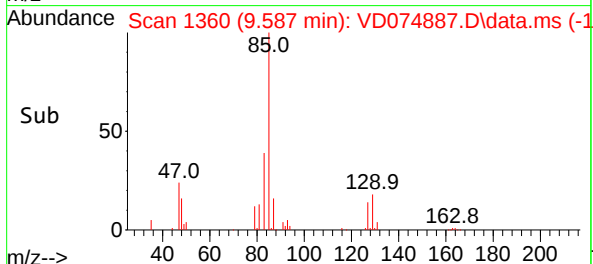
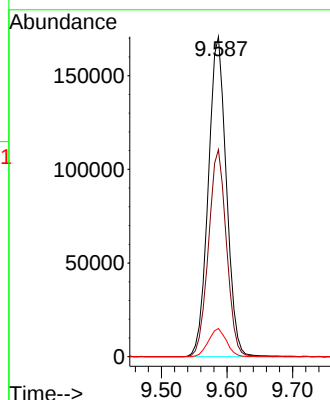
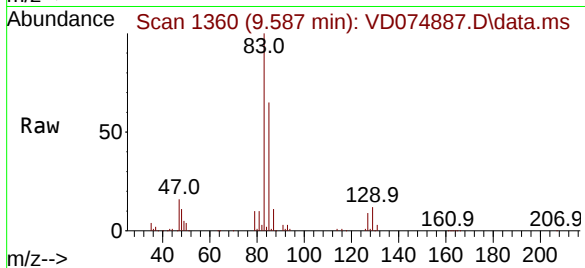
Ion	Ratio	Lower	Upper
83	100		
85	64.7	48.8	73.2
127	8.8	6.7	10.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#48

Methyl methacrylate

Concen: 159.580 ug/l

RT: 9.381 min Scan# 1325

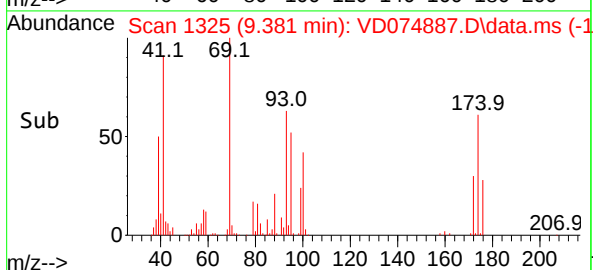
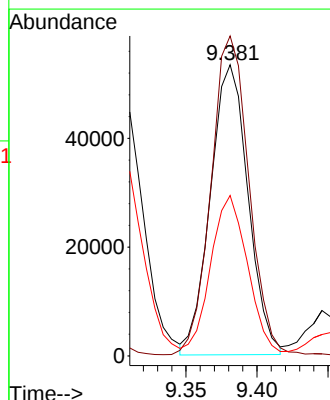
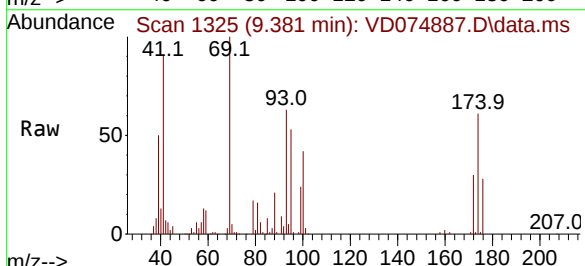
Delta R.T. -0.000 min

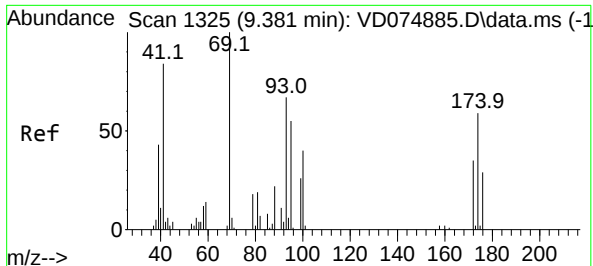
Lab File: VD074887.D

Acq: 11 Nov 2022 13:15

Tgt Ion: 41 Resp: 98468

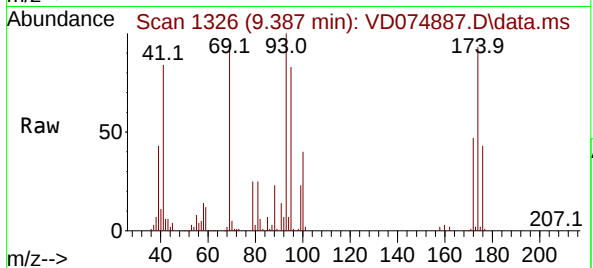
Ion	Ratio	Lower	Upper
41	100		
69	112.1	93.0	139.4
39	51.4	44.6	66.8





#49
1,4-Dioxane
Concen: 3332.360 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

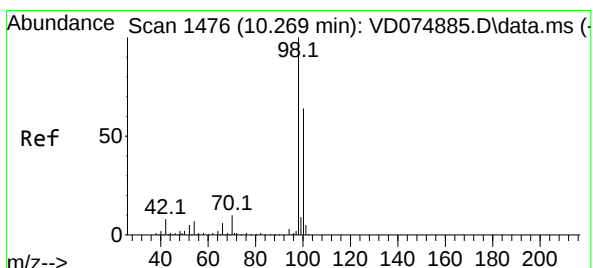
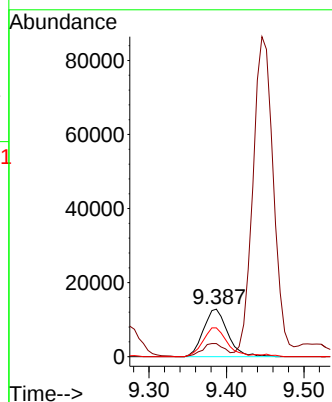
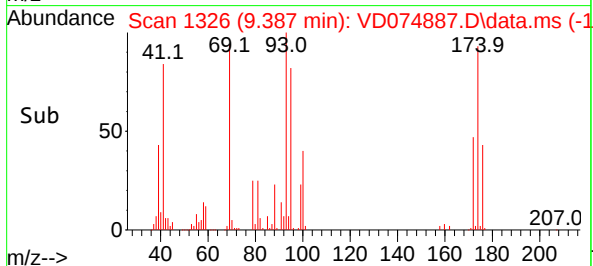
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



Tgt Ion: 88 Resp: 27880
Ion Ratio Lower Upper
88 100
43 25.5 24.1 36.1
58 60.6 43.1 64.7

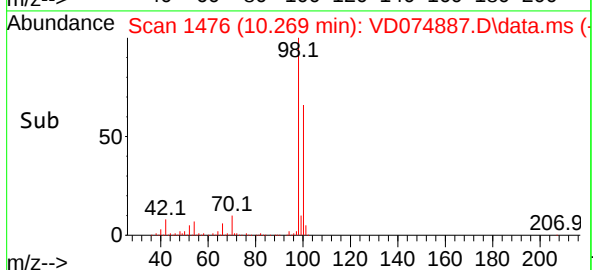
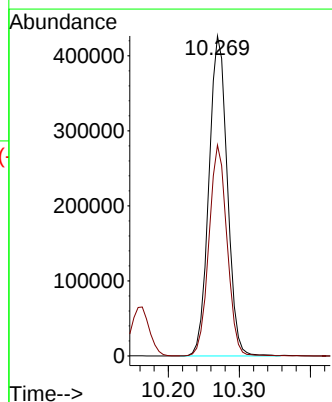
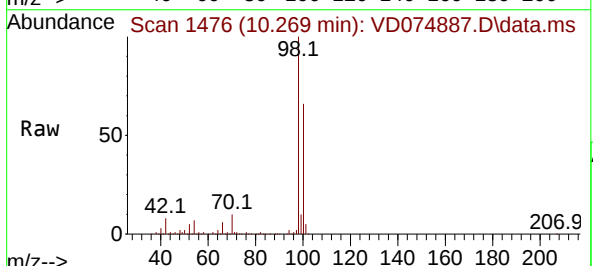
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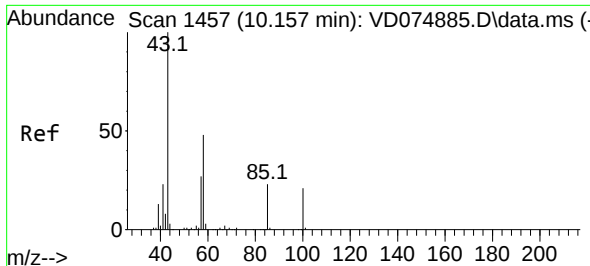
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#50
Toluene-d8
Concen: 144.865 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

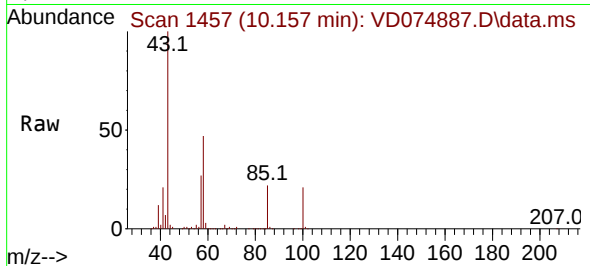
Tgt Ion: 98 Resp: 765272
Ion Ratio Lower Upper
98 100
100 65.0 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 821.645 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

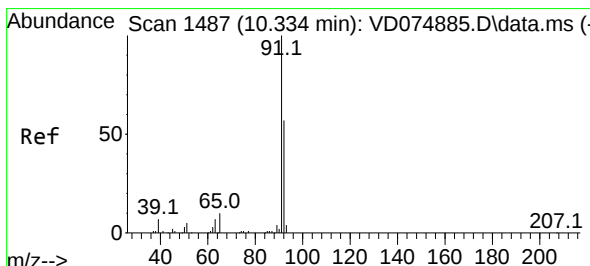
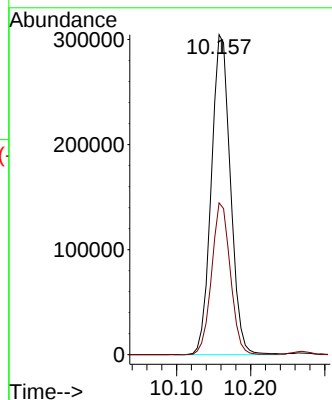
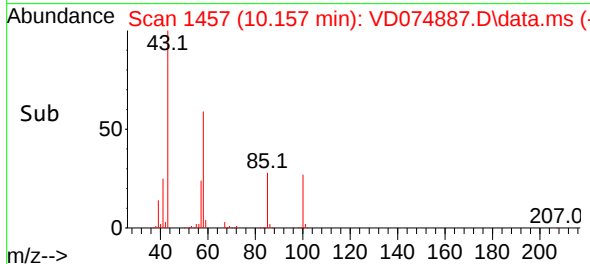
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150



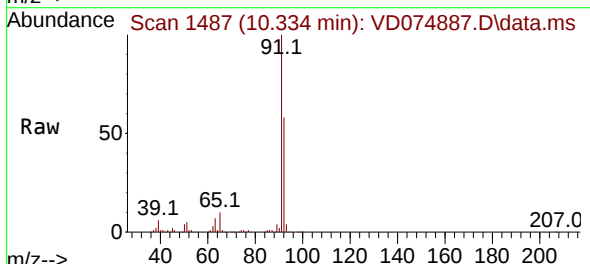
Tgt Ion: 43 Resp: 545619
Ion Ratio Lower Upper
43 100
58 46.5 37.8 56.6

Manual Integrations
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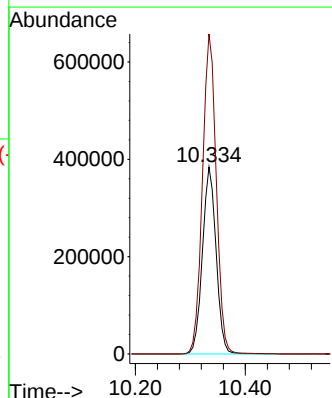
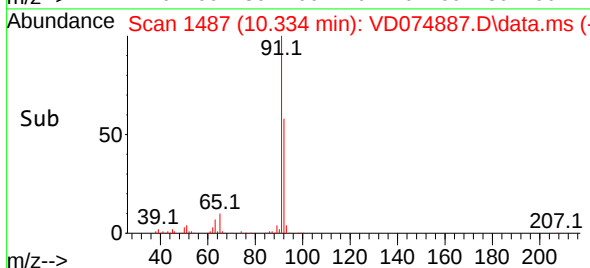
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

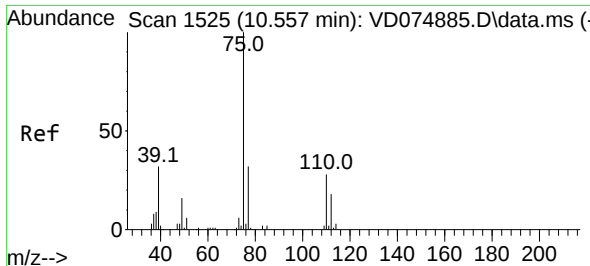


#52
Toluene
Concen: 163.458 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15



Tgt Ion: 92 Resp: 662350
Ion Ratio Lower Upper
92 100
91 173.4 139.0 208.4





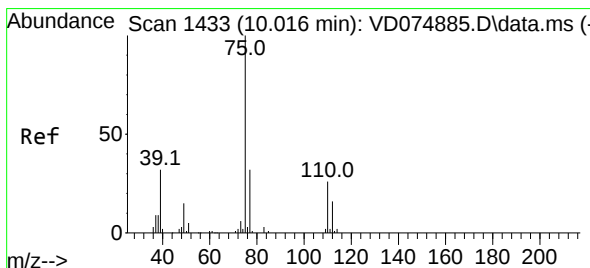
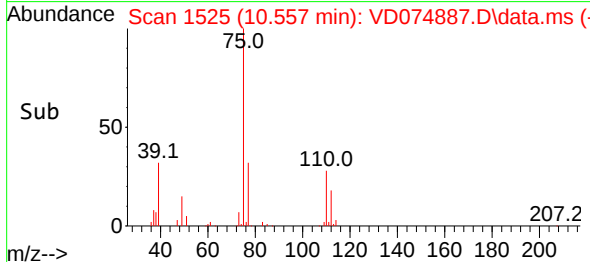
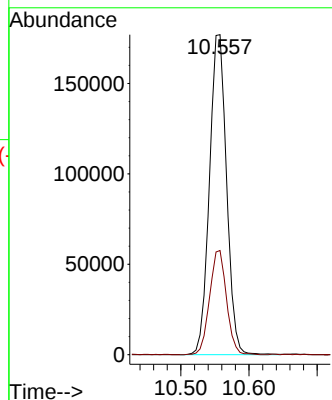
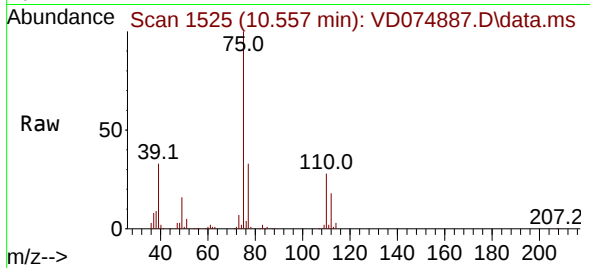
#53
 t-1,3-Dichloropropene
 Concen: 165.646 ug/l
 RT: 10.557 min Scan# 1525
 Delta R.T. -0.000 min
 Lab File: VD074887.D
 Acq: 11 Nov 2022 13:15

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

Tgt Ion: 75 Resp: 309708
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.6 38.4

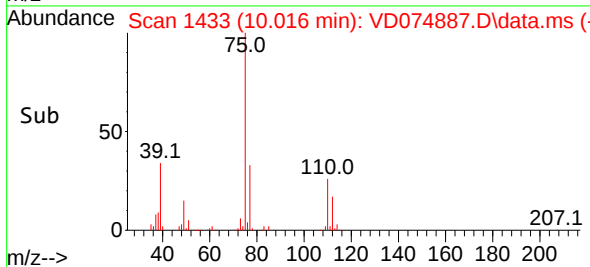
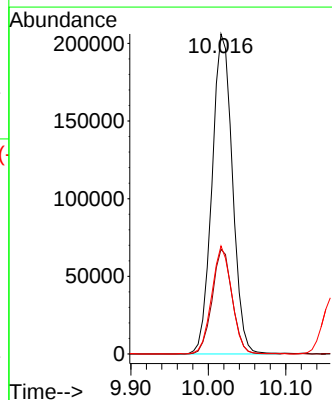
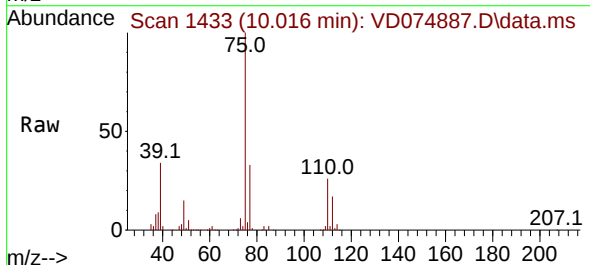
Manual Integrations
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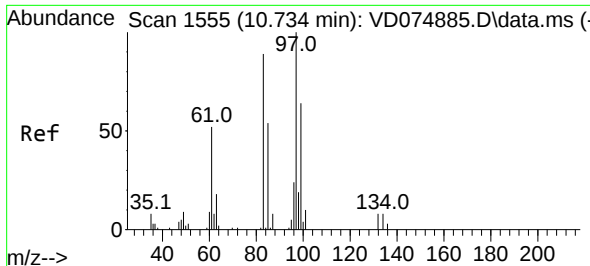
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022



#54
 cis-1,3-Dichloropropene
 Concen: 164.845 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD074887.D
 Acq: 11 Nov 2022 13:15

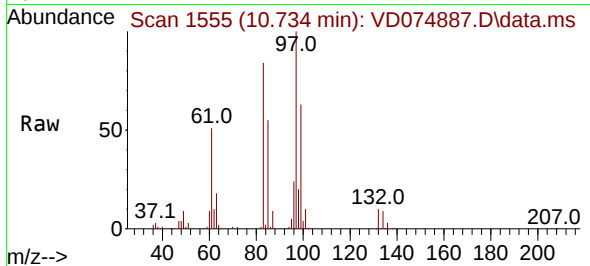
Tgt Ion: 75 Resp: 377973
 Ion Ratio Lower Upper
 75 100
 77 32.7 24.7 37.1
 39 33.6 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 154.398 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

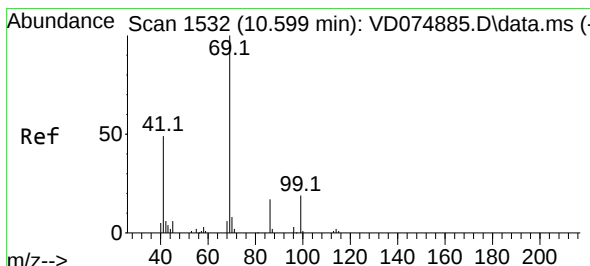
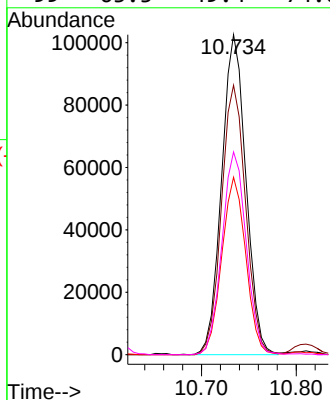
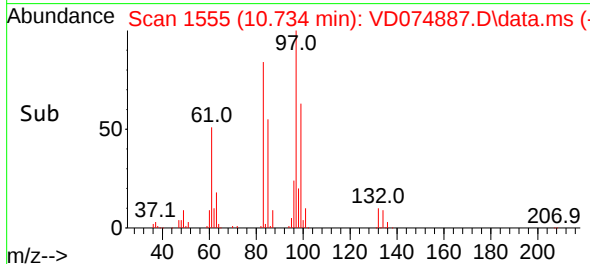
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.2	64.8	97.2
85	55.5	44.8	67.2
99	63.3	49.4	74.0

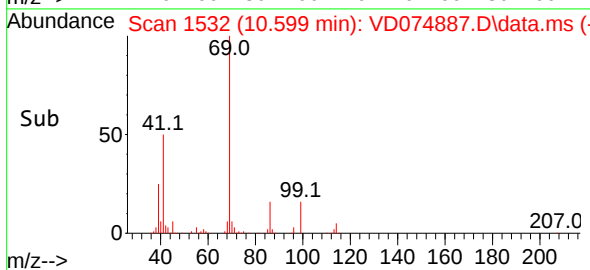
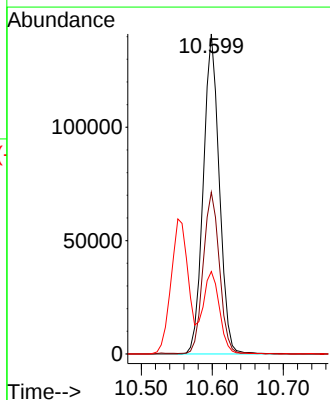
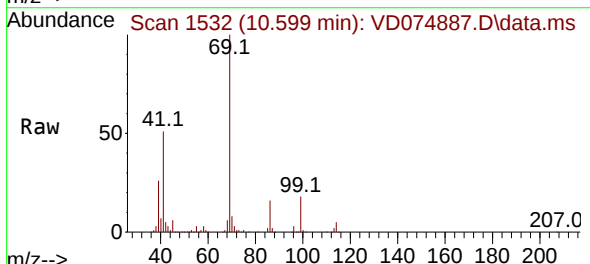
Manual Integrations
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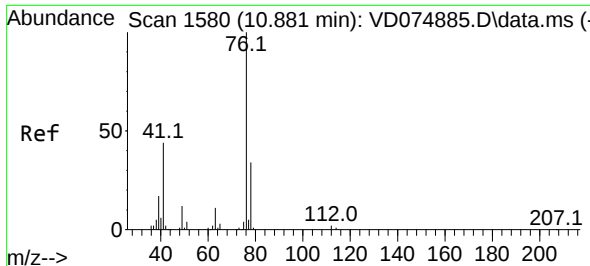
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#56
Ethyl methacrylate
Concen: 172.621 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

Tgt Ion	Ratio	Lower	Upper
69	100		
41	51.0	38.6	58.0
39	27.2	19.9	29.9





#57

1,3-Dichloropropane

Concen: 156.756 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD074887.D

Acq: 11 Nov 2022 13:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 29884

Ion Ratio Lower Upper

76 100

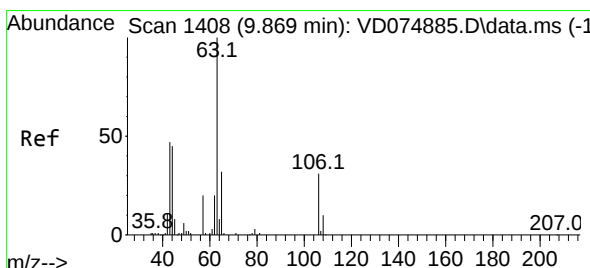
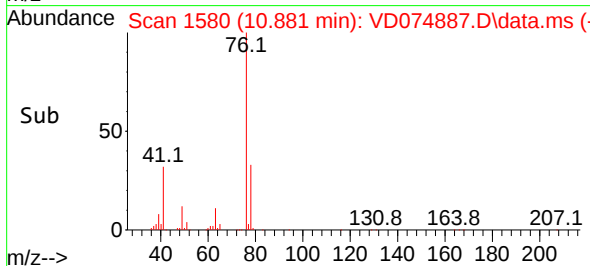
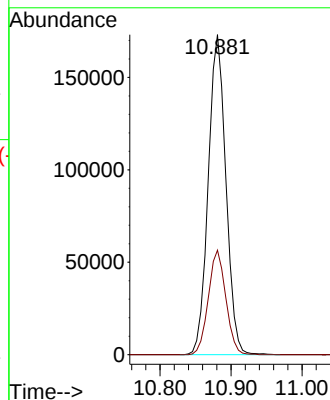
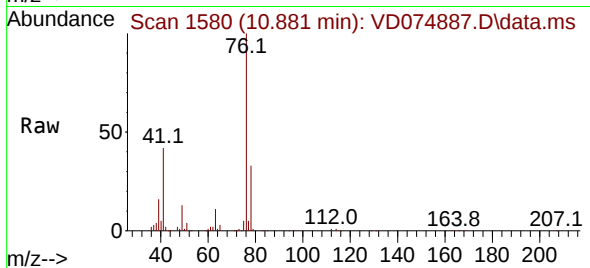
78 32.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 903.047 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD074887.D

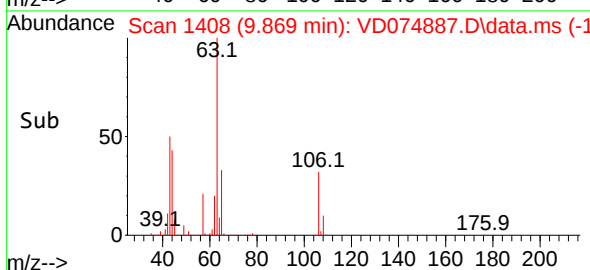
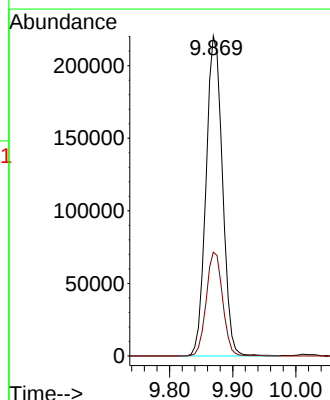
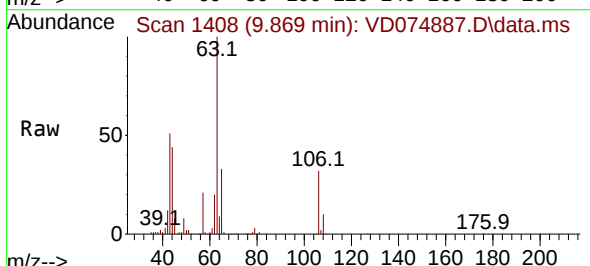
Acq: 11 Nov 2022 13:15

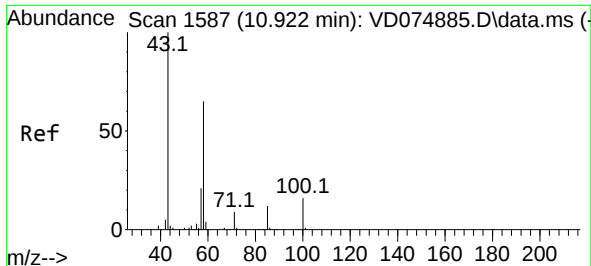
Tgt Ion: 63 Resp: 398847

Ion Ratio Lower Upper

63 100

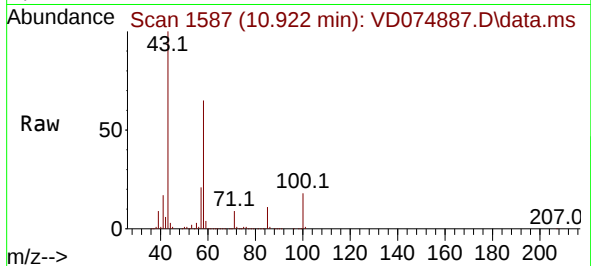
106 32.2 26.5 39.7





#59
2-Hexanone
Concen: 847.727 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

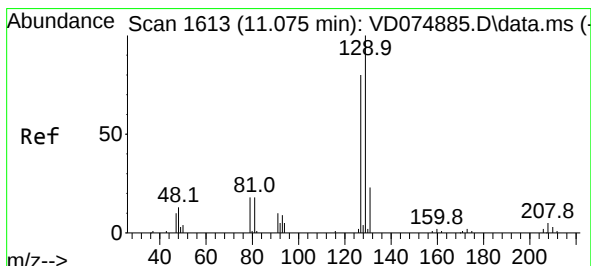
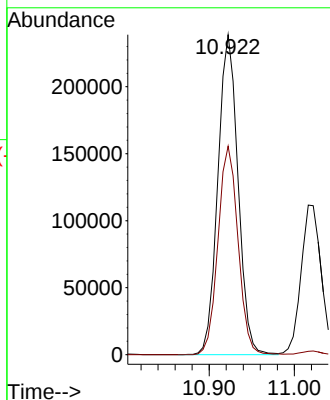
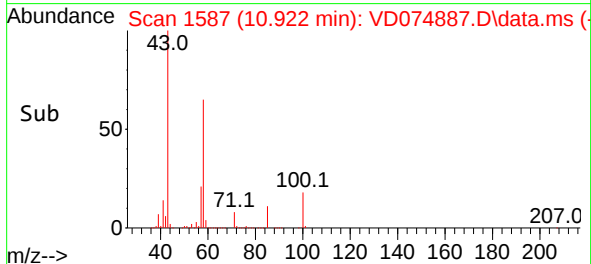
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 392434
Ion Ratio Lower Upper
43 100
58 64.8 32.0 96.2

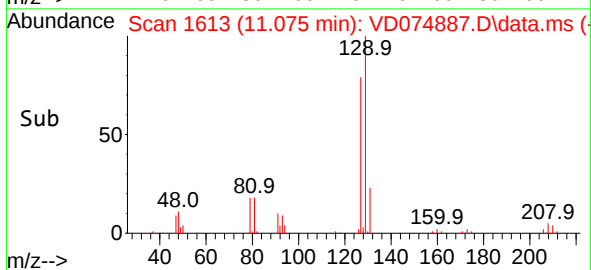
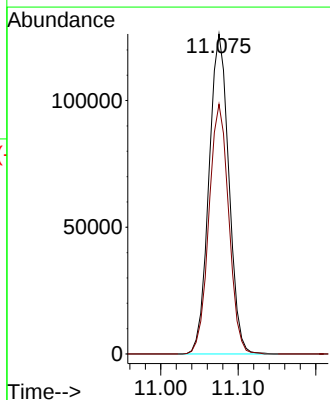
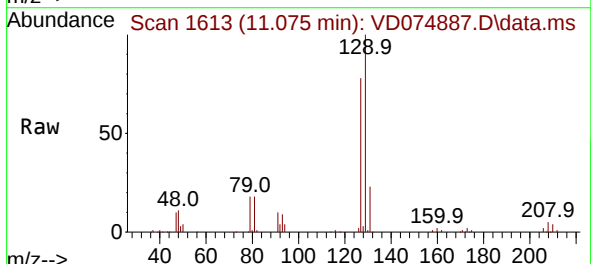
Manual Integrations
APPROVED

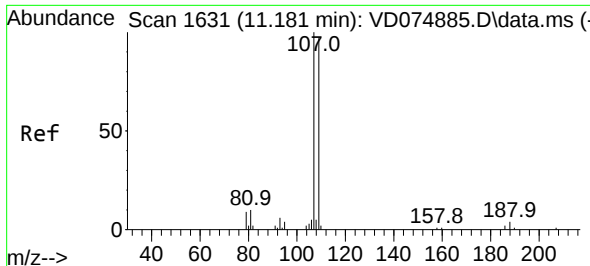
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#60
Dibromochloromethane
Concen: 160.317 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

Tgt Ion:129 Resp: 225520
Ion Ratio Lower Upper
129 100
127 77.8 39.1 117.2





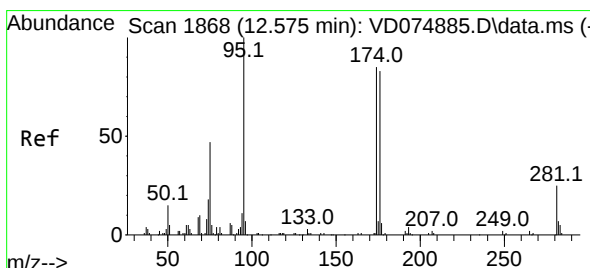
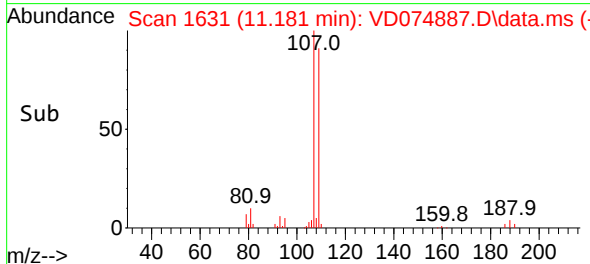
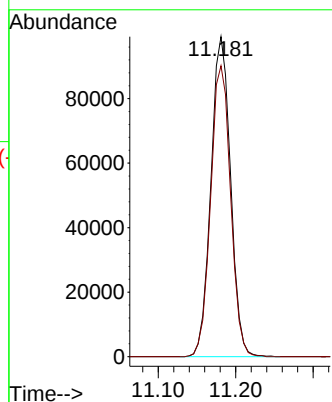
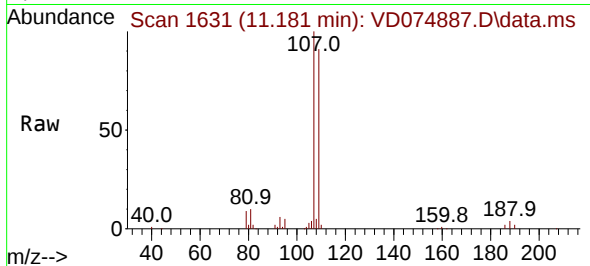
#61
1,2-Dibromoethane
Concen: 157.424 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:107 Resp: 17458
Ion Ratio Lower Upper
107 100
109 92.3 74.6 111.8

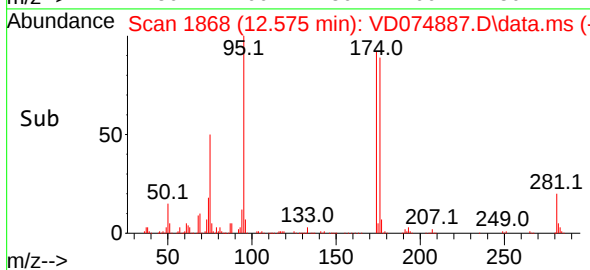
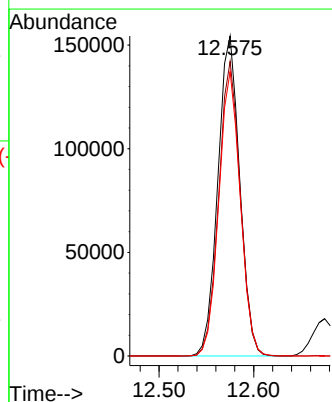
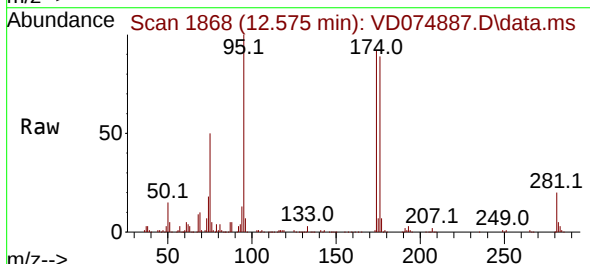
Manual Integrations
APPROVED

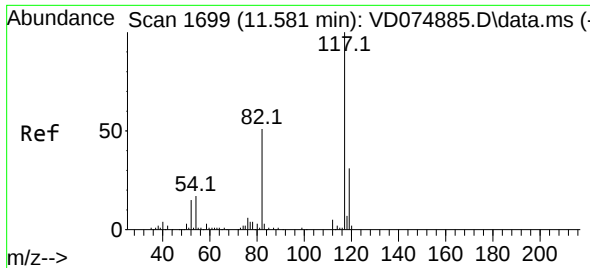
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#62
4-Bromofluorobenzene
Concen: 152.758 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

Tgt Ion: 95 Resp: 247792
Ion Ratio Lower Upper
95 100
174 90.9 0.0 197.0
176 87.0 0.0 182.6





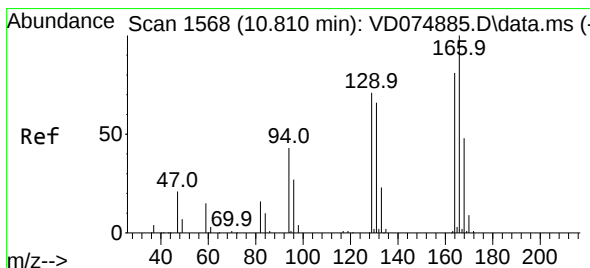
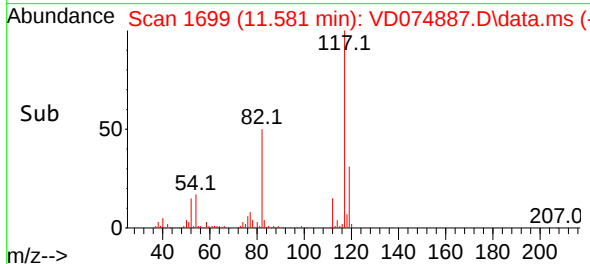
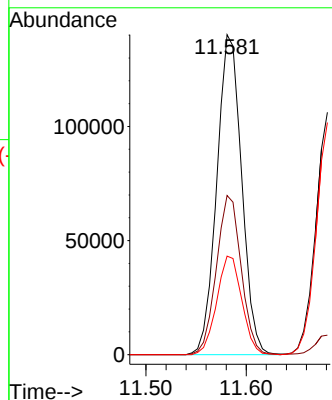
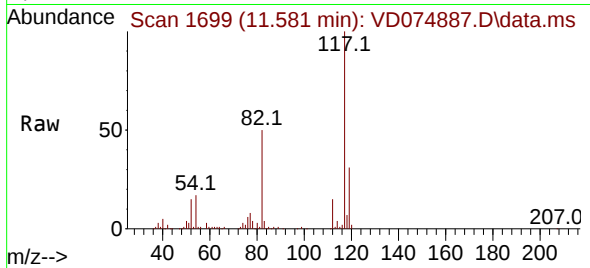
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:117 Resp: 241268
Ion Ratio Lower Upper
117 100
82 49.7 41.6 62.4
119 30.8 25.2 37.8

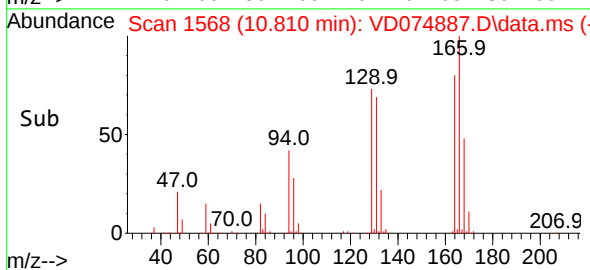
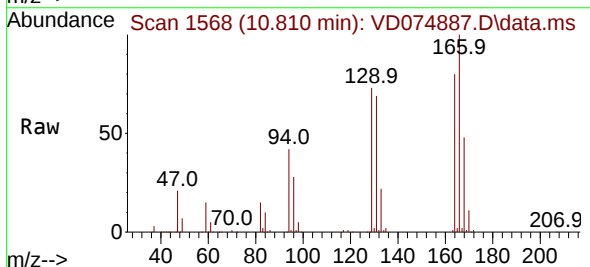
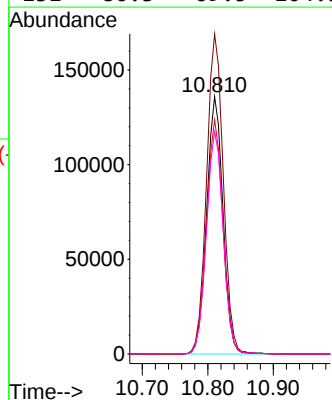
Manual Integrations
APPROVED

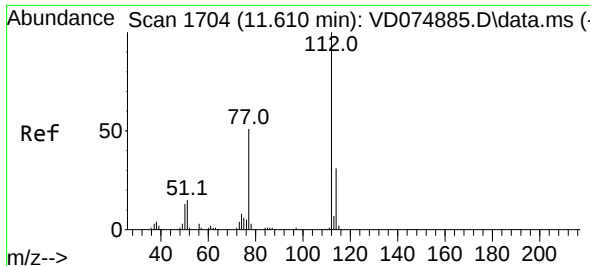
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#64
Tetrachloroethene
Concen: 146.131 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

Tgt Ion:164 Resp: 236386
Ion Ratio Lower Upper
164 100
166 124.3 107.8 161.8
129 90.9 77.4 116.2
131 86.3 69.5 104.3





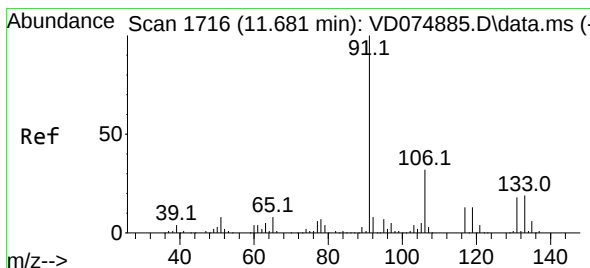
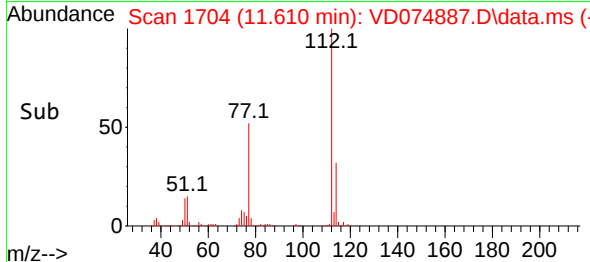
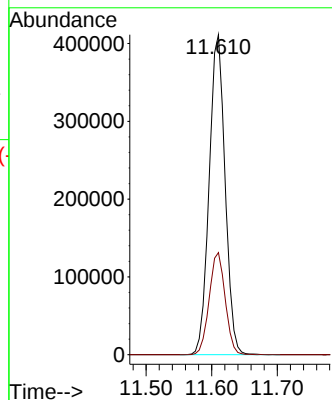
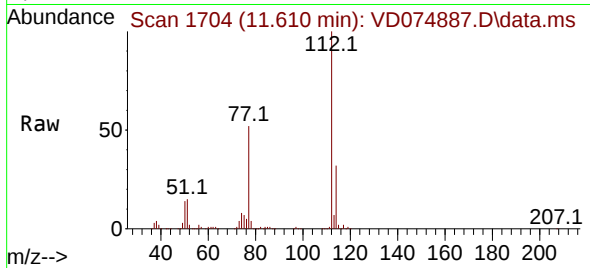
#65
Chlorobenzene
Concen: 147.014 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 69387
Ion Ratio Lower Upper
112 100
114 31.9 25.1 37.7

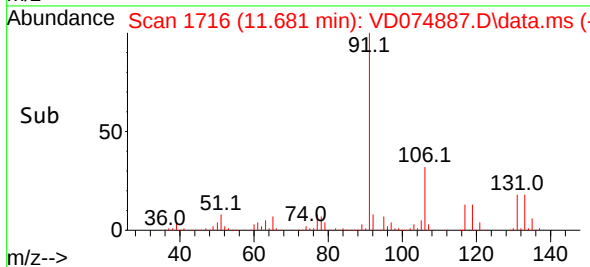
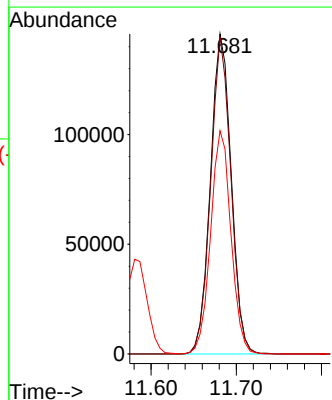
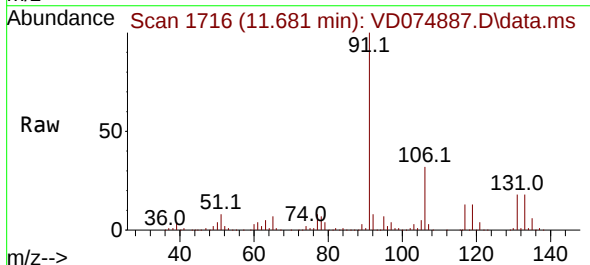
Manual Integrations
APPROVED

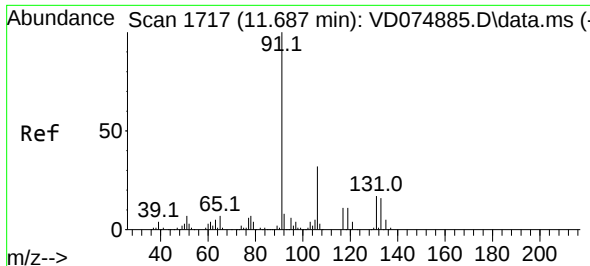
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 149.540 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

Tgt Ion:131 Resp: 247291
Ion Ratio Lower Upper
131 100
133 96.6 46.6 139.8
119 68.4 32.5 97.4





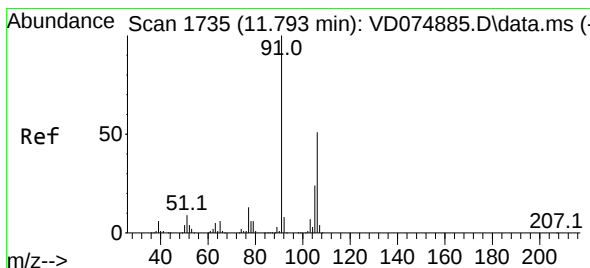
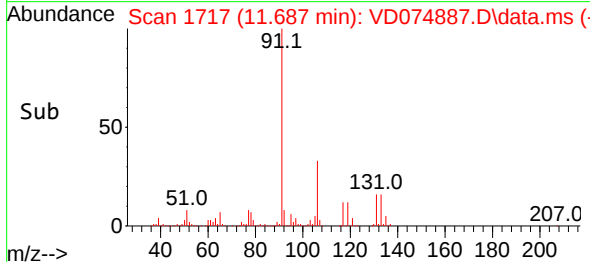
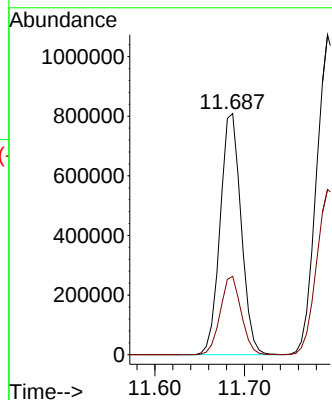
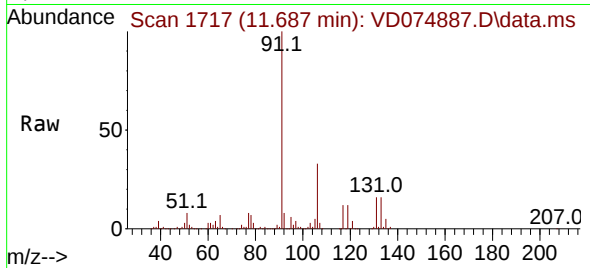
#67
Ethyl Benzene
Concen: 159.944 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1315178
Ion Ratio Lower Upper
91 100
106 32.5 26.6 40.0

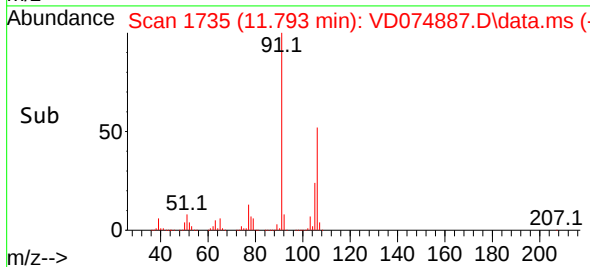
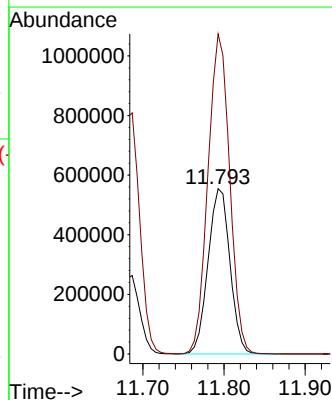
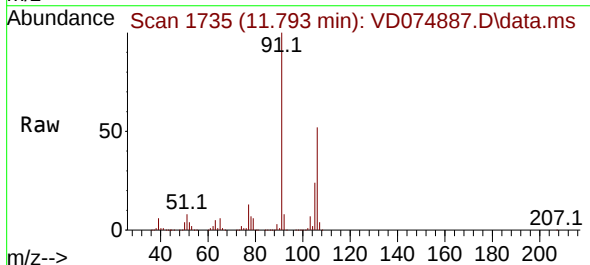
Manual Integrations
APPROVED

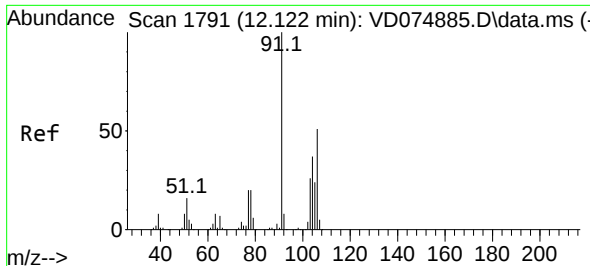
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#68
m/p-Xylenes
Concen: 316.771 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

Tgt Ion:106 Resp: 1038530
Ion Ratio Lower Upper
106 100
91 192.2 156.2 234.4





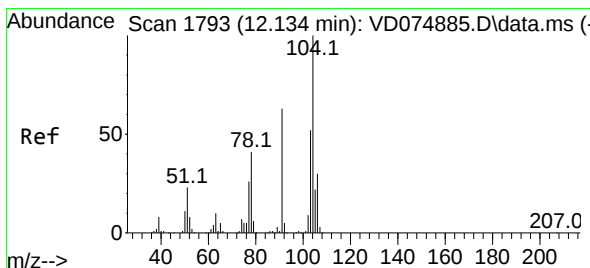
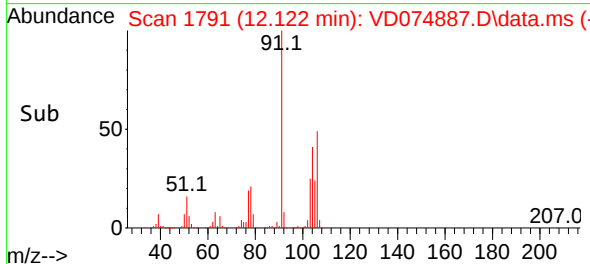
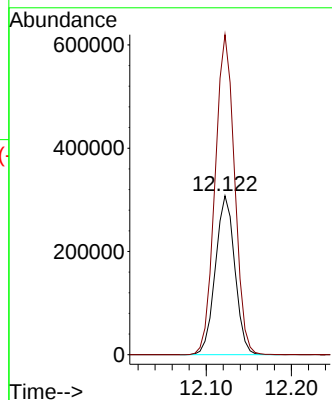
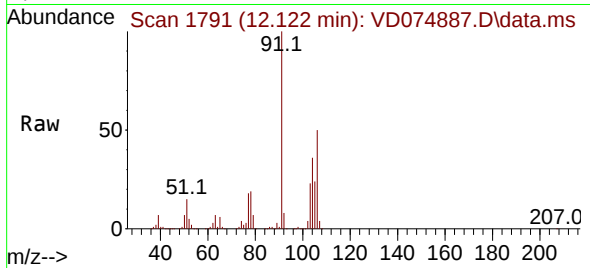
#69
o-Xylene
Concen: 161.604 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 48744
Ion Ratio Lower Upper
106 100
91 202.5 104.5 313.3

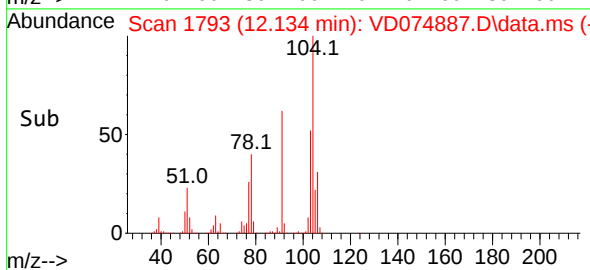
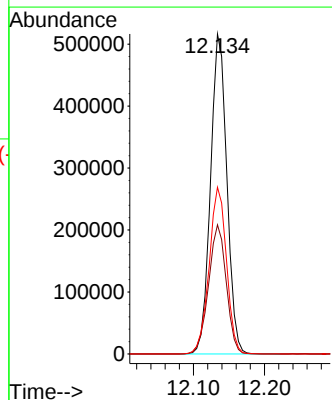
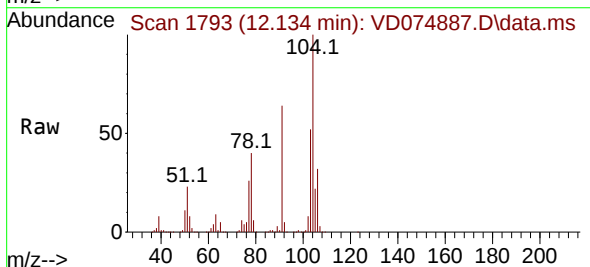
Manual Integrations
APPROVED

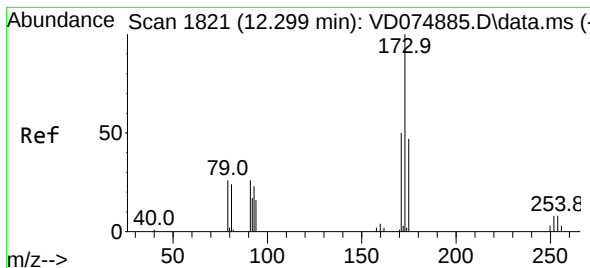
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#70
Styrene
Concen: 159.599 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

Tgt Ion:104 Resp: 825198
Ion Ratio Lower Upper
104 100
78 43.8 35.7 53.5
103 55.4 43.7 65.5





#71

Bromoform

Concen: 148.749 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

Lab File: VD074887.D

Acq: 11 Nov 2022 13:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

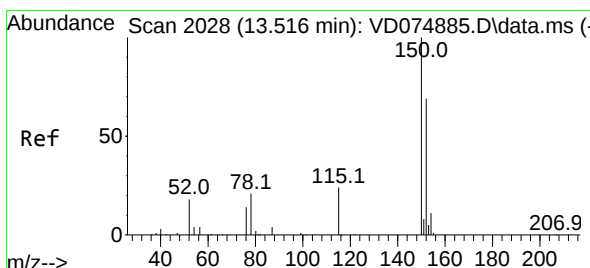
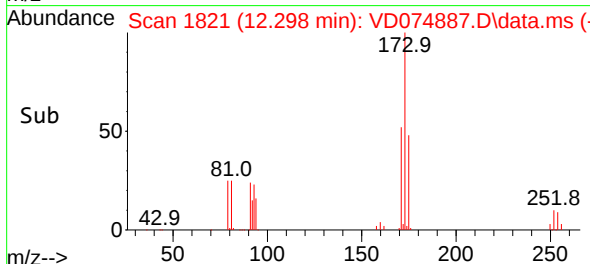
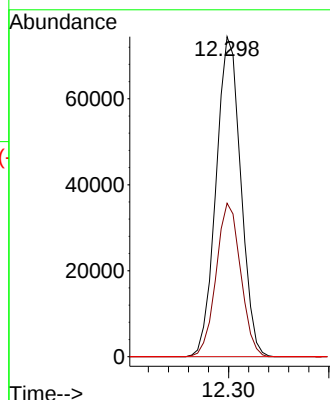
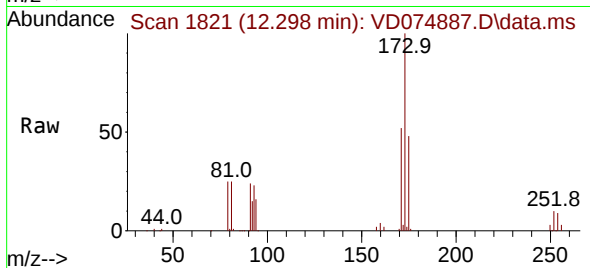
Tgt Ion:173 Resp: 12730
 Ion Ratio Lower Upper
 173 100
 175 47.6 23.1 69.3
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

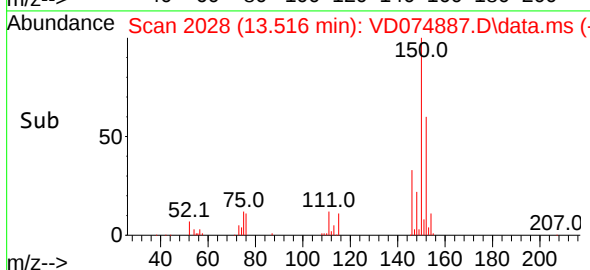
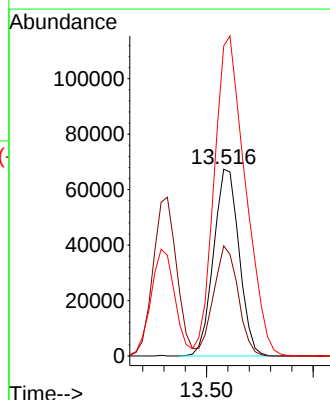
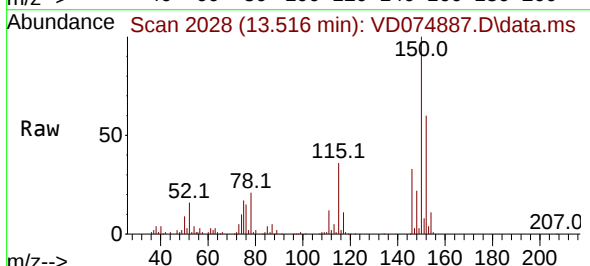
RT: 13.516 min Scan# 2028

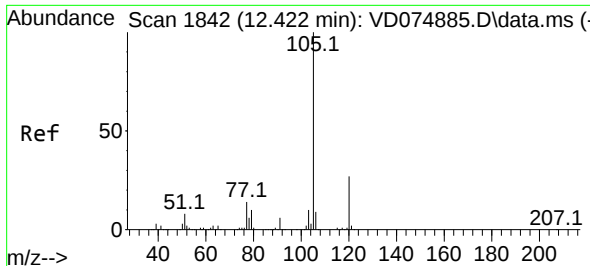
Delta R.T. -0.000 min

Lab File: VD074887.D

Acq: 11 Nov 2022 13:15

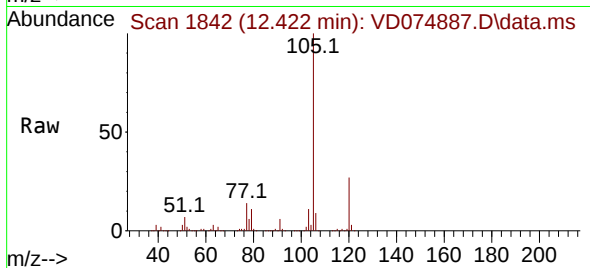
Tgt Ion:152 Resp: 112247
 Ion Ratio Lower Upper
 152 100
 115 57.0 26.8 80.4
 150 208.6 0.0 348.2





#73
Isopropylbenzene
Concen: 164.567 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

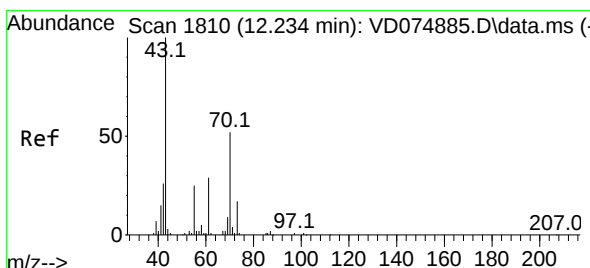
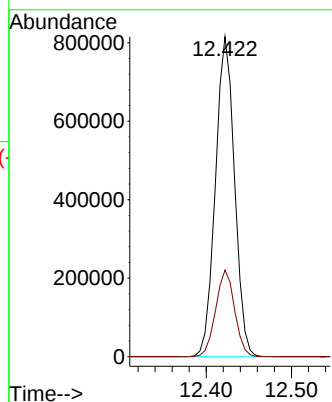
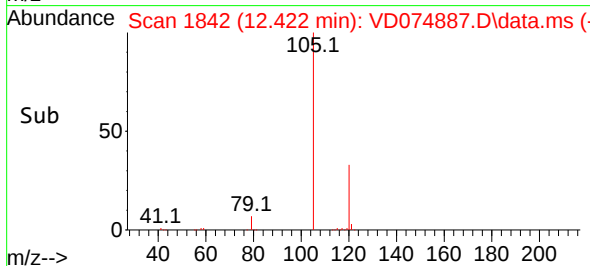
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



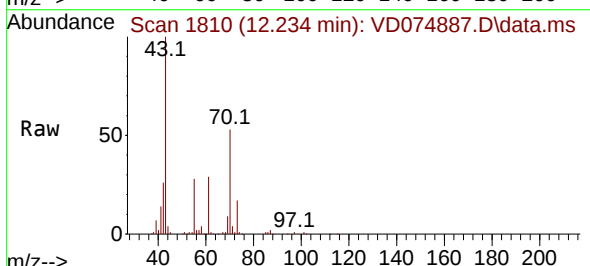
Tgt Ion:105 Resp: 127143
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4

Manual Integrations
APPROVED

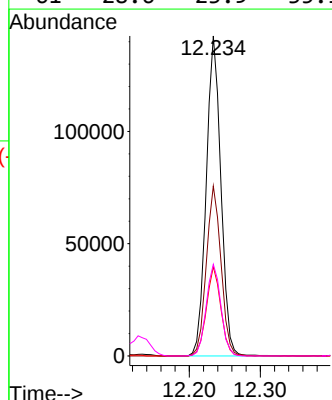
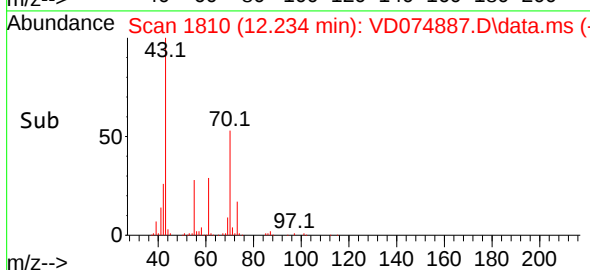
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

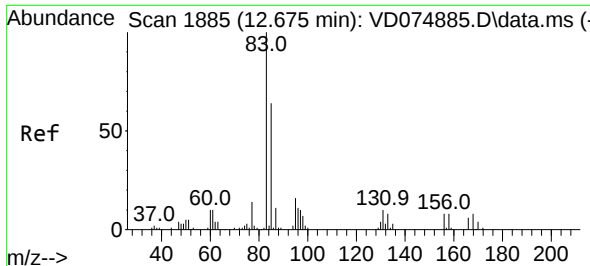


#74
N-ethyl acetate
Concen: 161.083 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15



Tgt Ion: 43 Resp: 204758
Ion Ratio Lower Upper
43 100
70 53.1 43.8 65.6
55 27.4 22.0 33.0
61 28.6 23.9 35.9





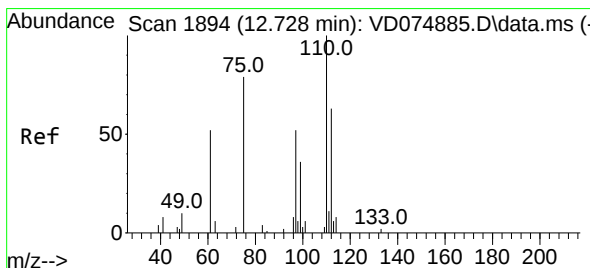
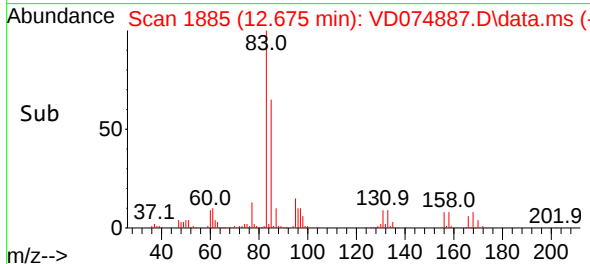
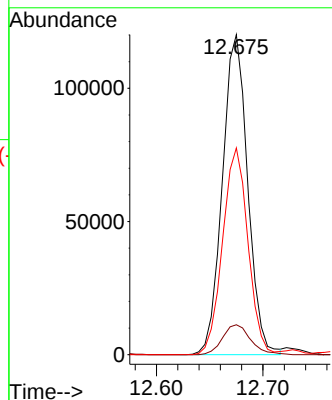
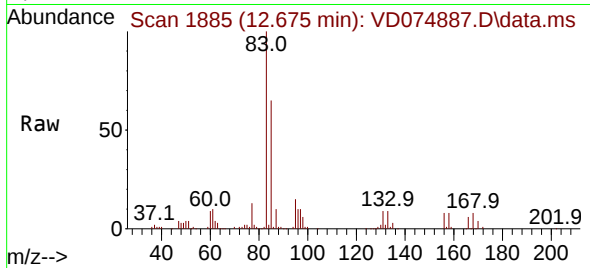
#75
1,1,2,2-Tetrachloroethane
Concen: 145.094 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 19828
Ion Ratio Lower Upper
83 100
131 10.4 4.7 14.1
85 64.7 33.1 99.2

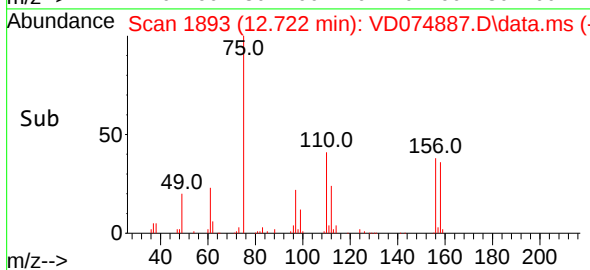
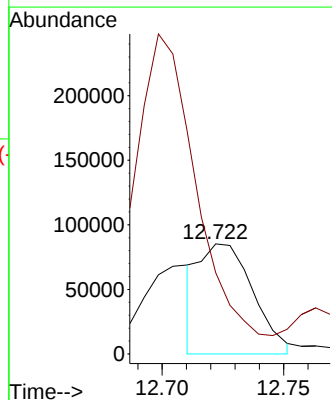
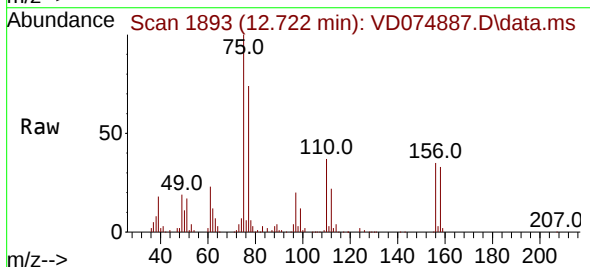
Manual Integrations
APPROVED

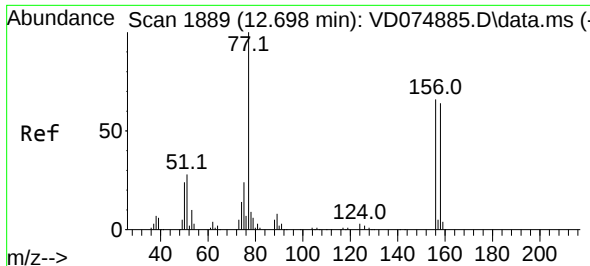
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#76
1,2,3-Trichloropropane
Concen: 144.238 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

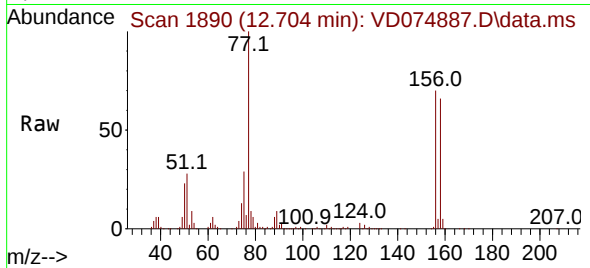
Tgt Ion: 75 Resp: 130851
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





#77
Bromobenzene
Concen: 153.966 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

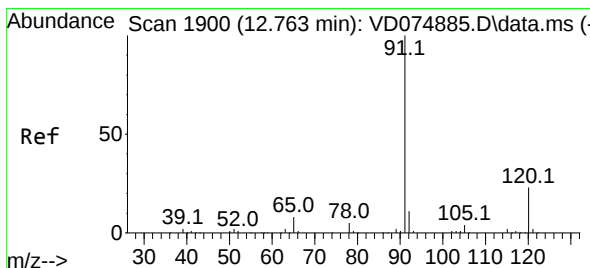
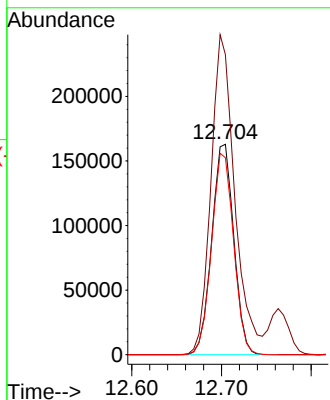
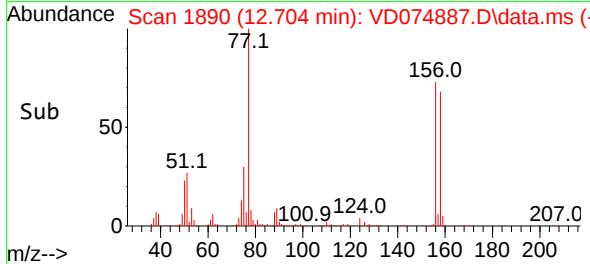
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



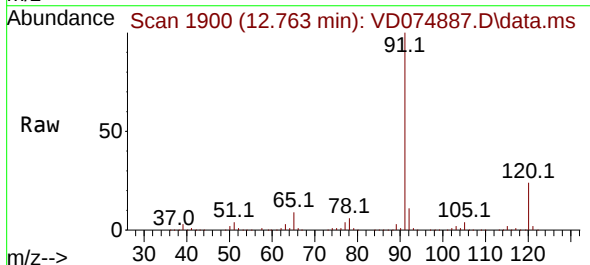
Tgt Ion:156 Resp: 278369
Ion Ratio Lower Upper
156 100
77 164.1 77.7 233.1
158 95.6 49.4 148.2

Manual Integrations
APPROVED

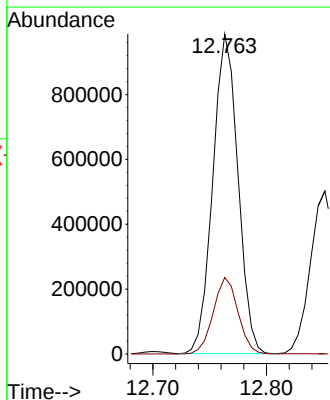
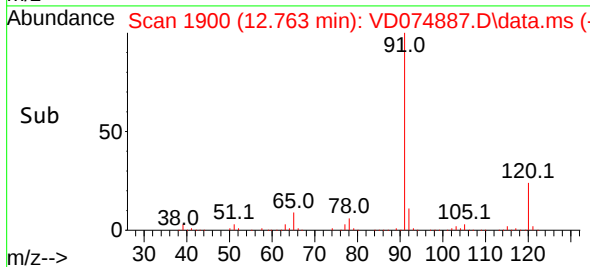
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

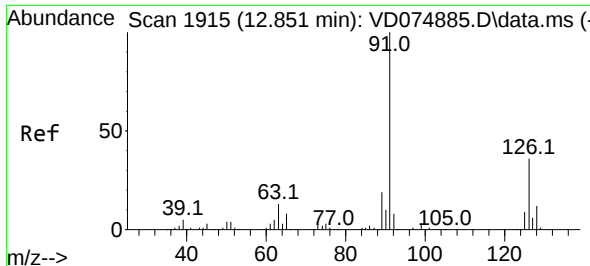


#78
n-propylbenzene
Concen: 159.414 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15



Tgt Ion: 91 Resp: 1513918
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.7





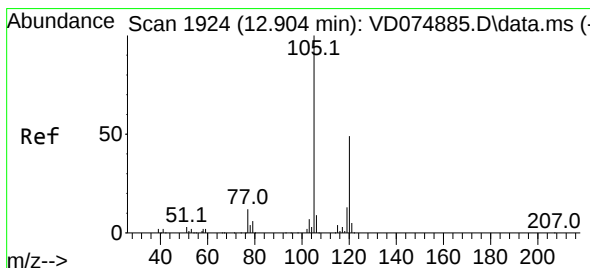
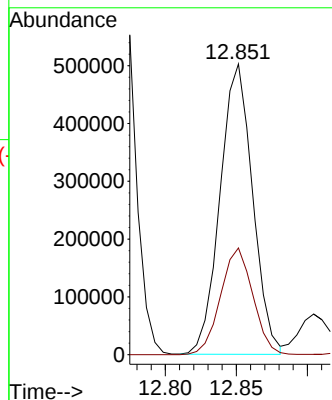
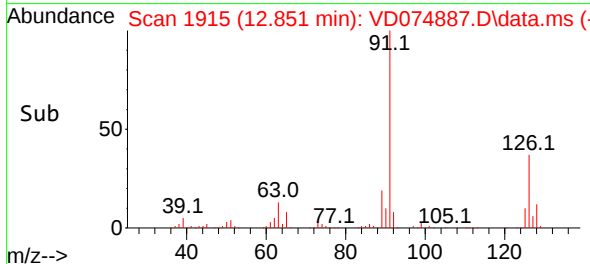
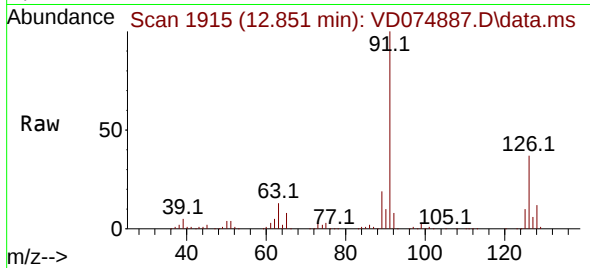
#79
2-Chlorotoluene
Concen: 156.461 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

Instrument :
MSVOA_D
Client Sample Id :
VSTDIC150

Tgt Ion: 91 Resp: 800618
Ion Ratio Lower Upper
91 100
126 36.5 18.3 54.8

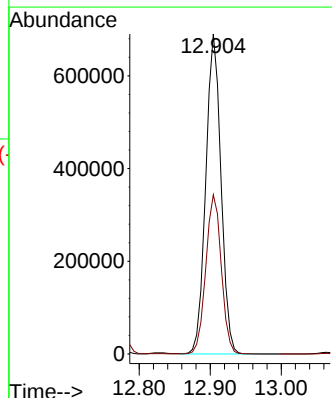
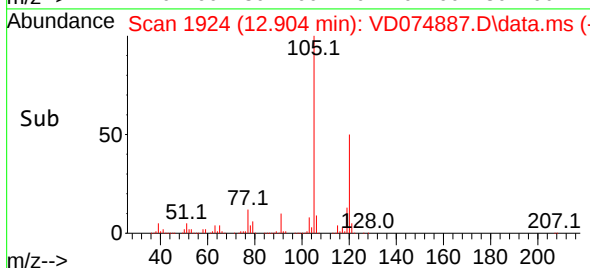
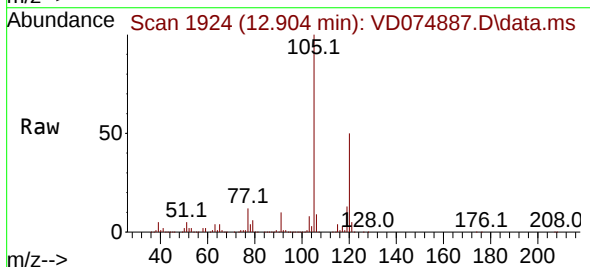
Manual Integrations
APPROVED

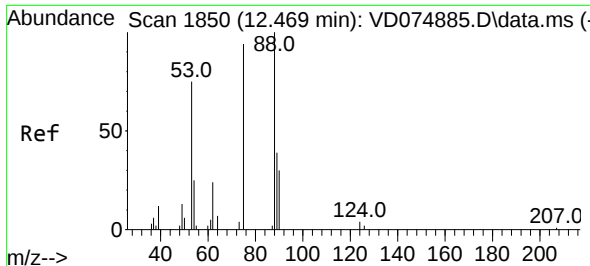
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 159.893 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

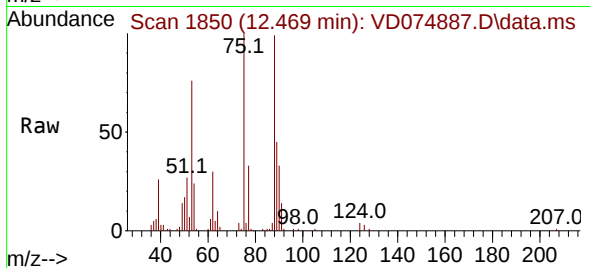
Tgt Ion:105 Resp: 1029306
Ion Ratio Lower Upper
105 100
120 50.6 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 153.846 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

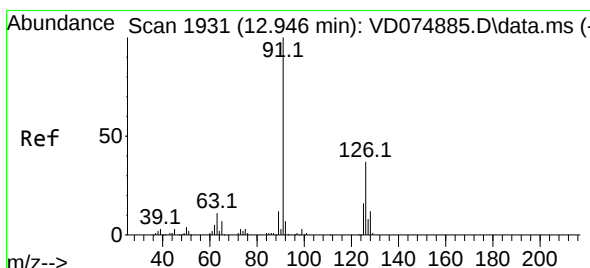
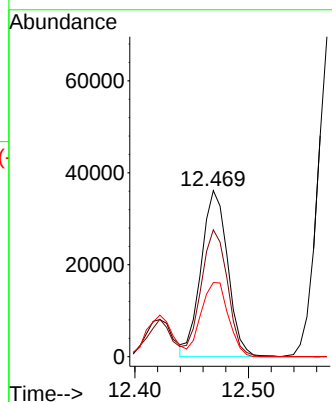
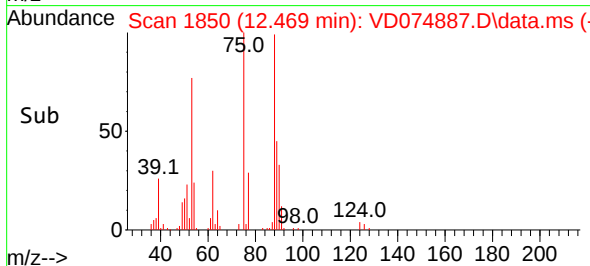
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 5871
Ion Ratio Lower Upper
75 100
53 76.0 63.8 95.6
89 45.6 38.2 57.4

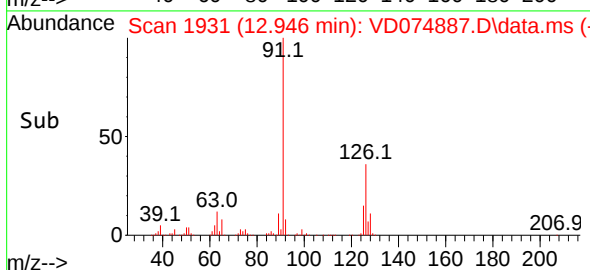
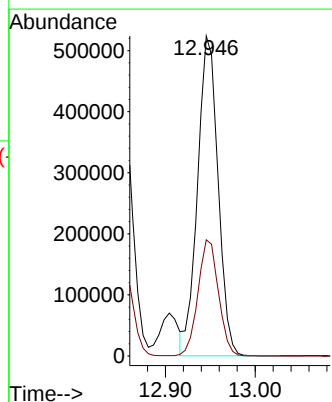
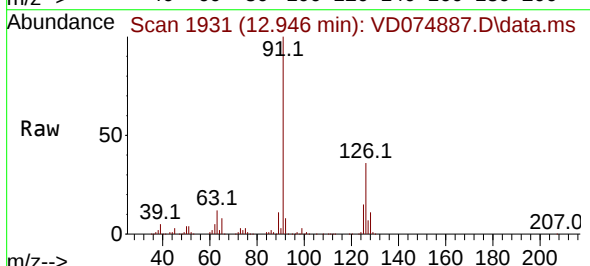
Manual Integrations
APPROVED

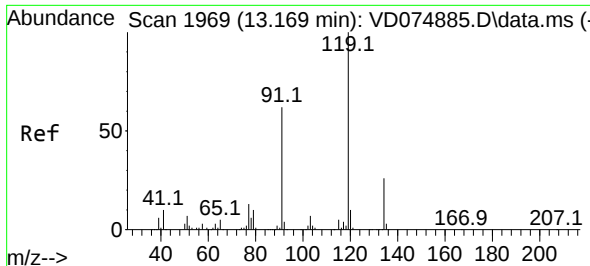
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#82
4-Chlorotoluene
Concen: 155.569 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

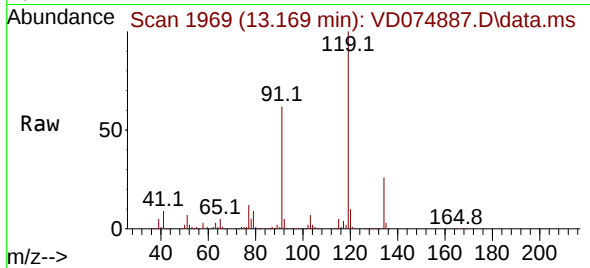
Tgt Ion: 91 Resp: 828985
Ion Ratio Lower Upper
91 100
126 36.4 18.8 56.4





#83
tert-Butylbenzene
Concen: 164.106 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

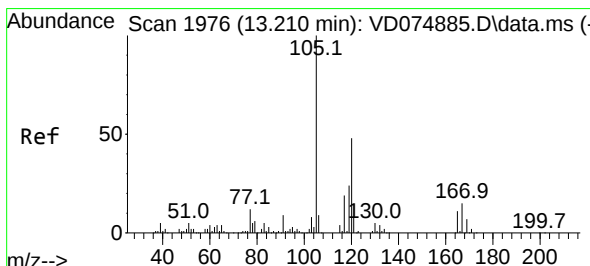
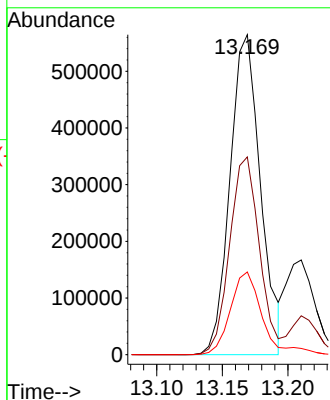
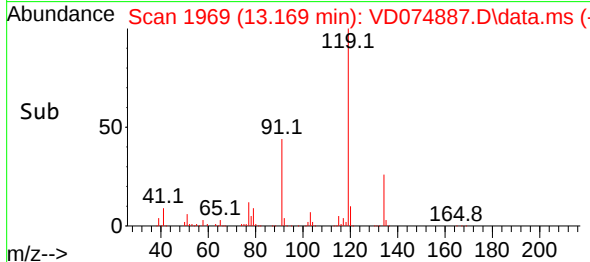
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



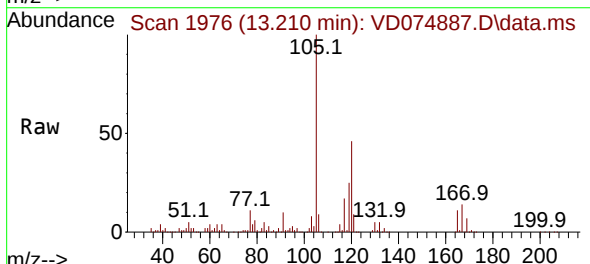
Tgt Ion:119 Resp: 916652
Ion Ratio Lower Upper
119 100
91 60.1 30.0 90.0
134 26.9 13.4 40.1

Manual Integrations
APPROVED

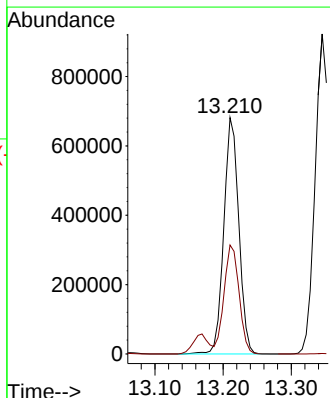
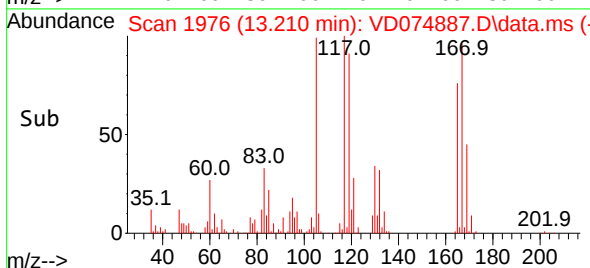
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

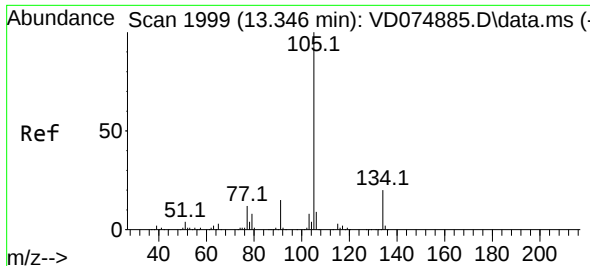


#84
1,2,4-Trimethylbenzene
Concen: 163.664 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15



Tgt Ion:105 Resp: 1042019
Ion Ratio Lower Upper
105 100
120 46.2 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 162.810 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD074887.D
 Acq: 11 Nov 2022 13:15

Instrument :

MSVOA_D

ClientSampleId :

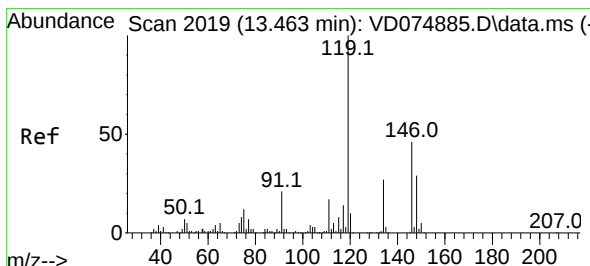
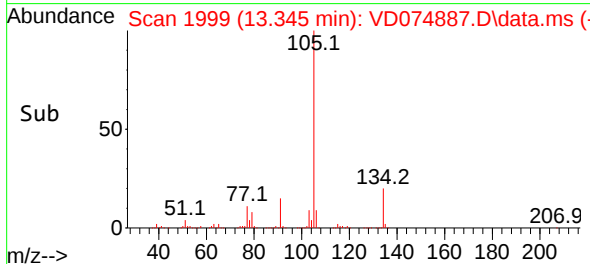
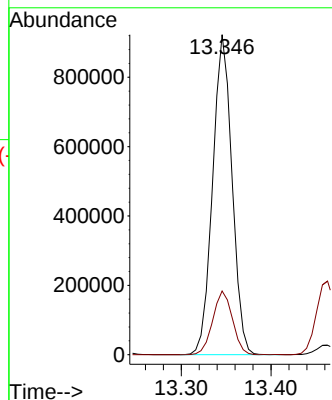
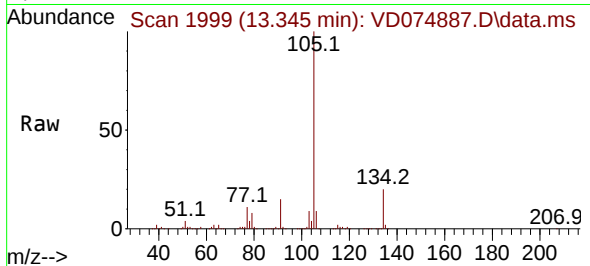
VSTDIC150

Tgt Ion:105 Resp: 1383309
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 30.0

Manual Integrations

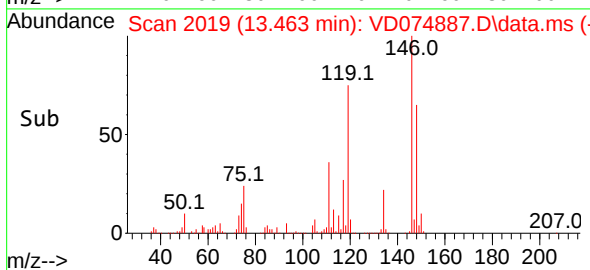
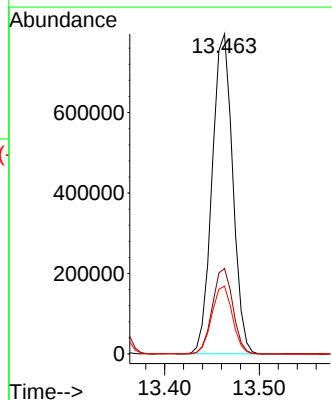
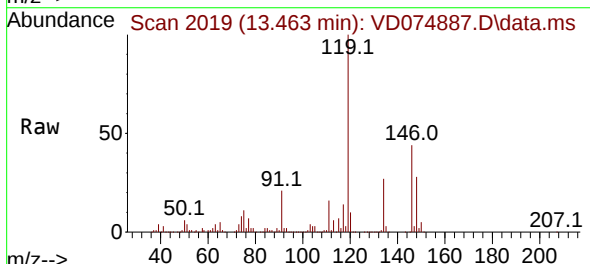
APPROVED

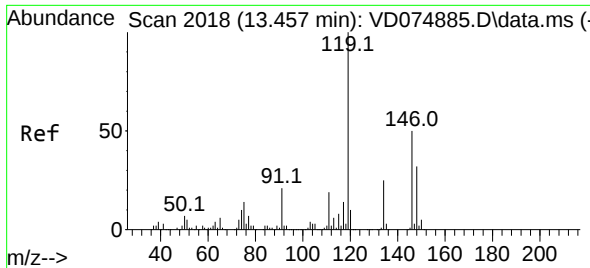
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022



#86
 p-Isopropyltoluene
 Concen: 169.780 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD074887.D
 Acq: 11 Nov 2022 13:15

Tgt Ion:119 Resp: 1199487
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.5 40.4
 91 21.4 10.8 32.4





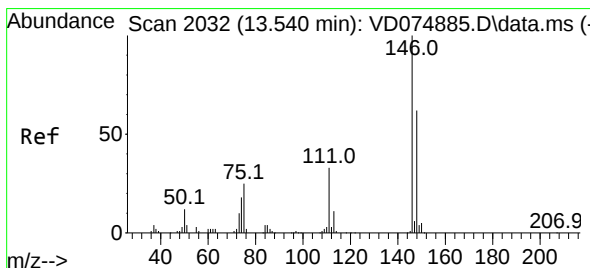
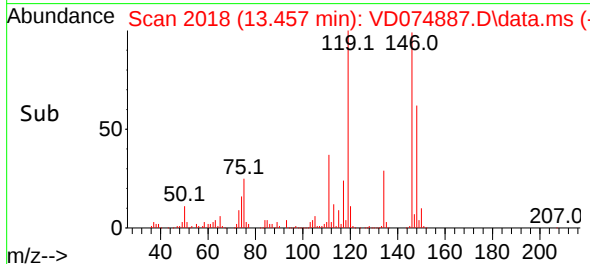
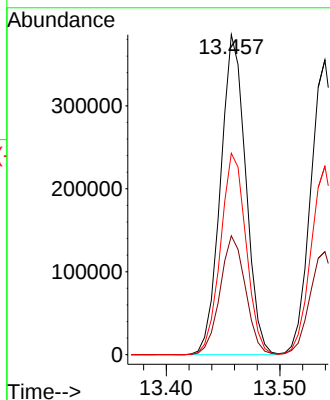
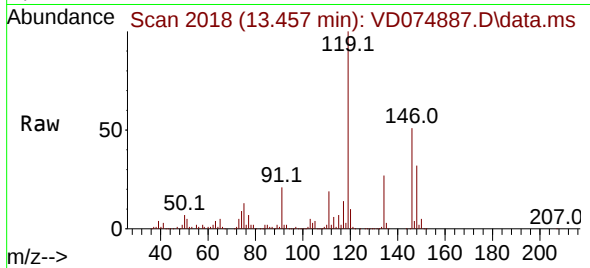
#87
1,3-Dichlorobenzene
Concen: 158.299 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 595352
Ion Ratio Lower Upper
146 100
111 37.4 18.3 54.8
148 63.6 31.8 95.4

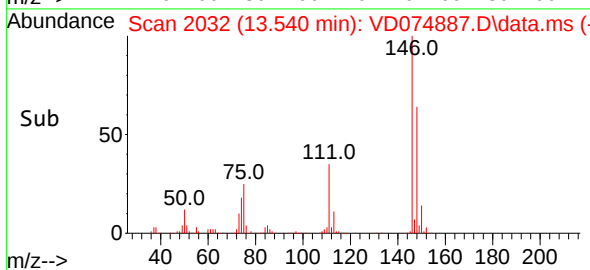
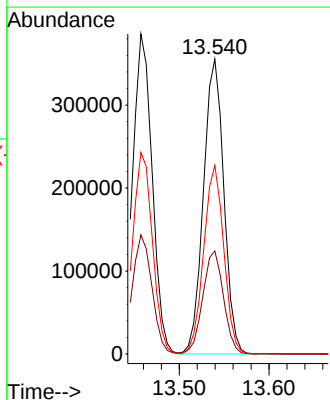
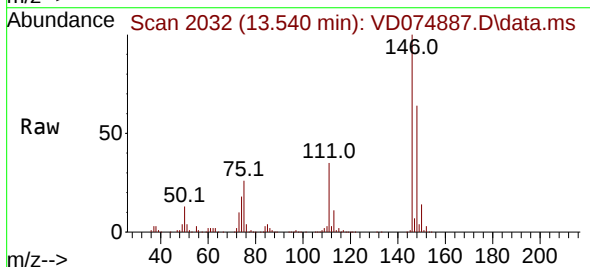
Manual Integrations
APPROVED

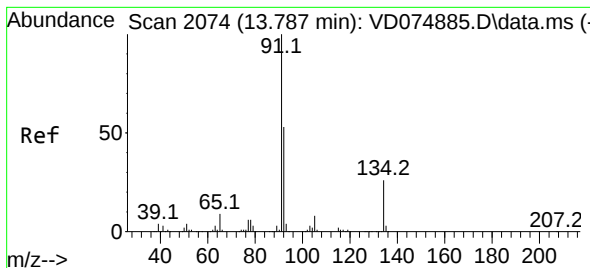
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#88
1,4-Dichlorobenzene
Concen: 150.438 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

Tgt Ion:146 Resp: 561544
Ion Ratio Lower Upper
146 100
111 35.5 17.7 53.1
148 63.2 32.3 96.9





#89

n-Butylbenzene

Concen: 166.058 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD074887.D

Acq: 11 Nov 2022 13:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 108922

Ion Ratio Lower Upper

91 100

92 53.3 26.9 80.7

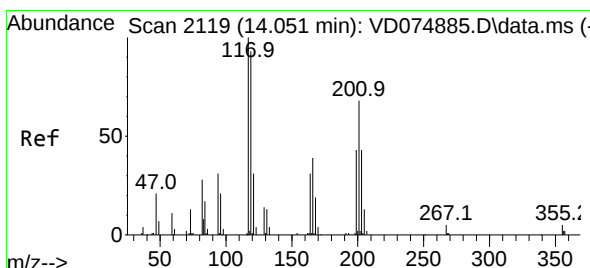
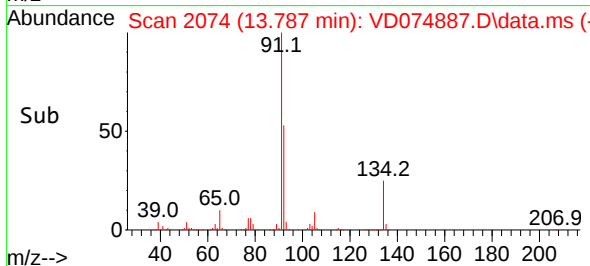
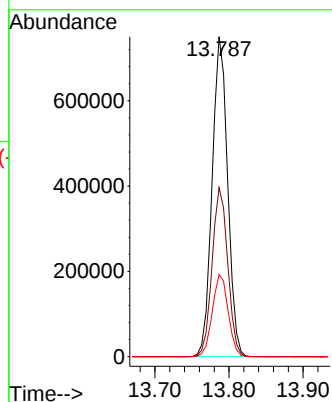
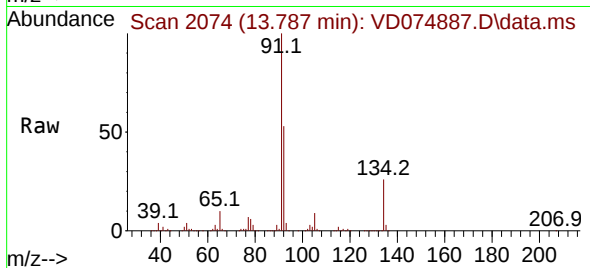
134 26.2 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#90

Hexachloroethane

Concen: 160.167 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. -0.000 min

Lab File: VD074887.D

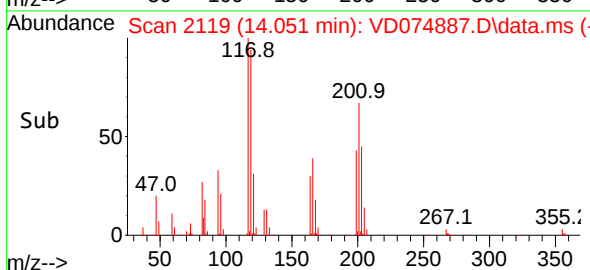
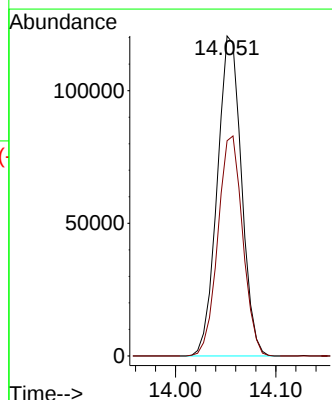
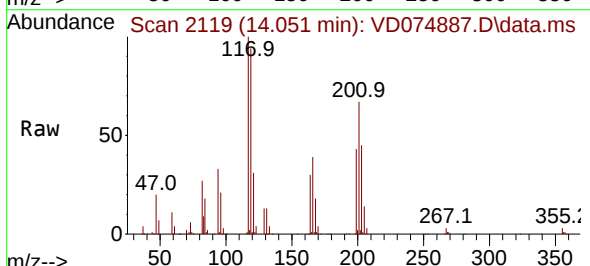
Acq: 11 Nov 2022 13:15

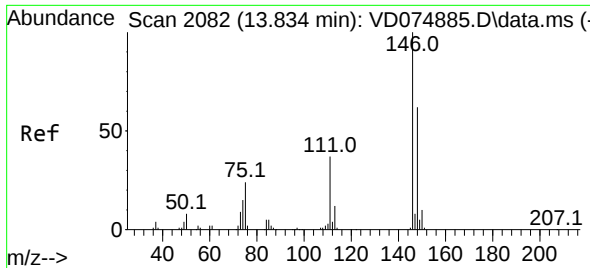
Tgt Ion:117 Resp: 202669

Ion Ratio Lower Upper

117 100

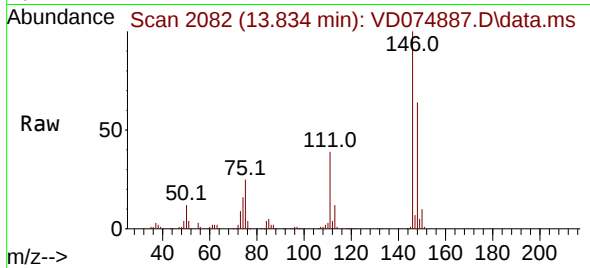
201 70.2 38.0 114.0





#91
1,2-Dichlorobenzene
Concen: 151.387 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

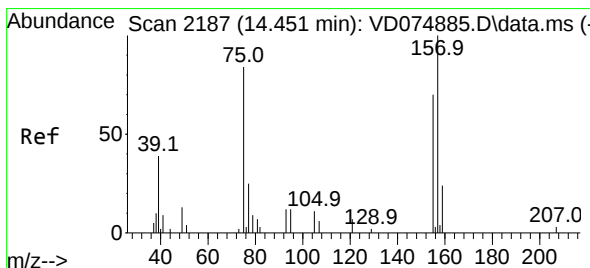
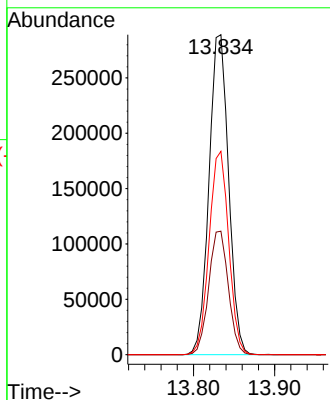
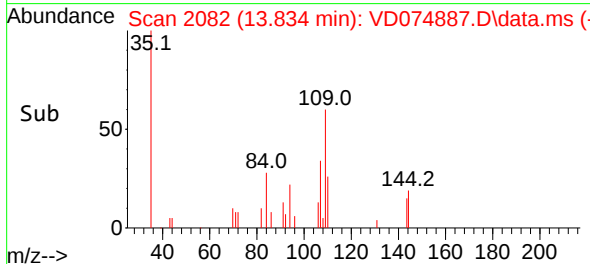
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:146 Resp: 48416
Ion Ratio Lower Upper
146 100
111 38.7 18.9 56.5
148 63.6 31.9 95.5

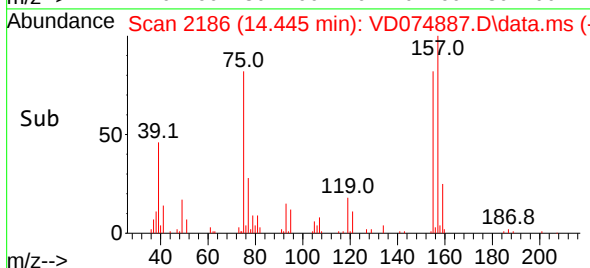
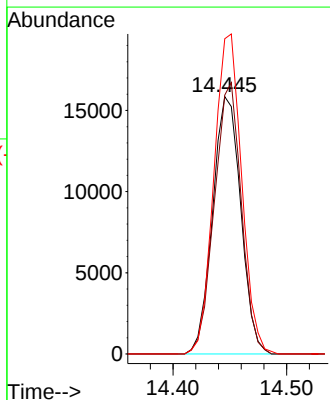
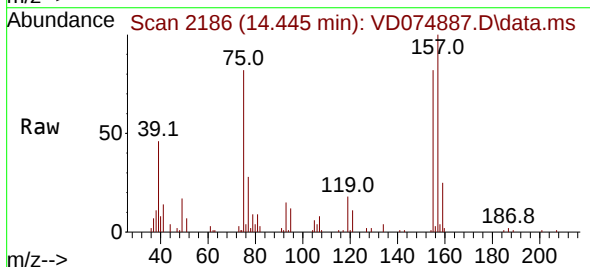
Manual Integrations
APPROVED

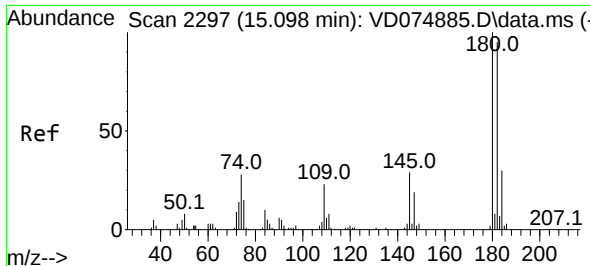
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 144.870 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

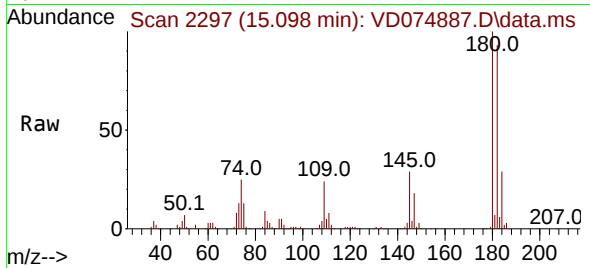
Tgt Ion: 75 Resp: 27296
Ion Ratio Lower Upper
75 100
155 100.8 51.2 153.8
157 122.0 68.2 204.5





#93
1,2,4-Trichlorobenzene
Concen: 163.649 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

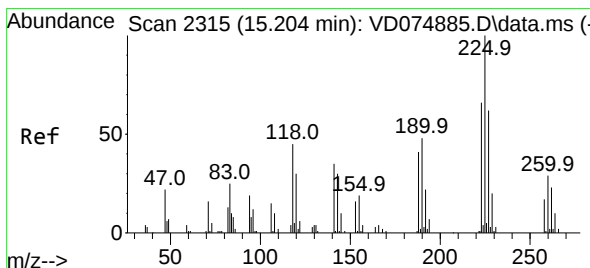
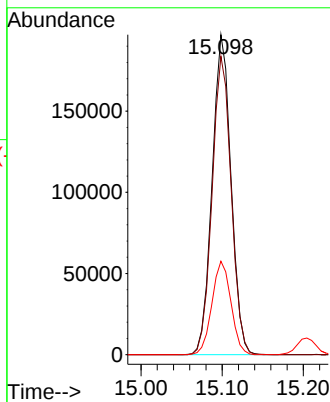
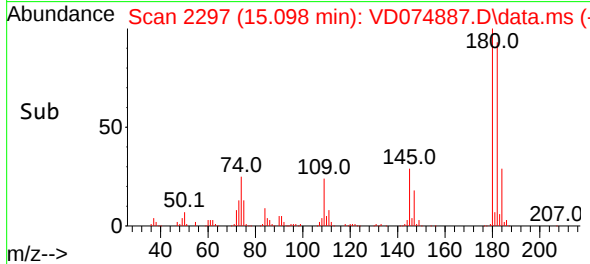
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



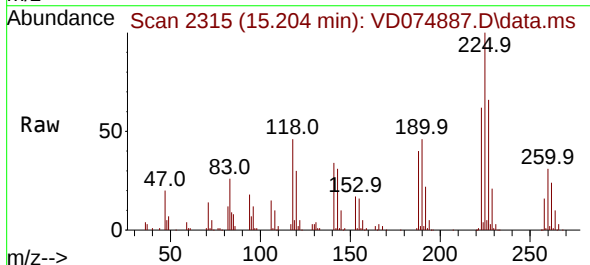
Tgt Ion:180 Resp: 318588
Ion Ratio Lower Upper
180 100
182 94.2 46.9 140.6
145 29.4 14.1 42.3

Manual Integrations
APPROVED

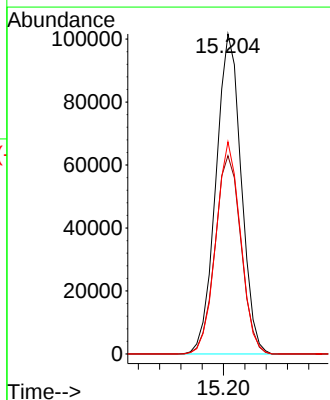
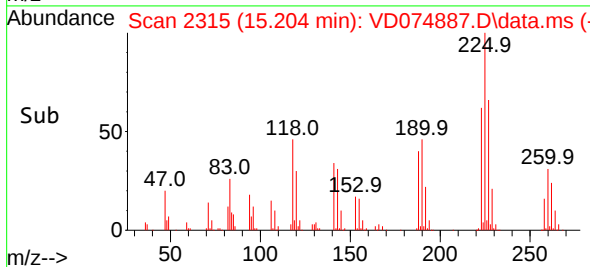
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

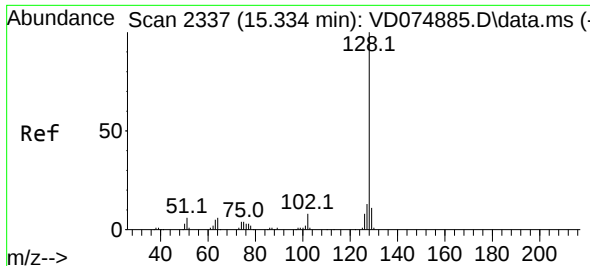


#94
Hexachlorobutadiene
Concen: 166.585 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15



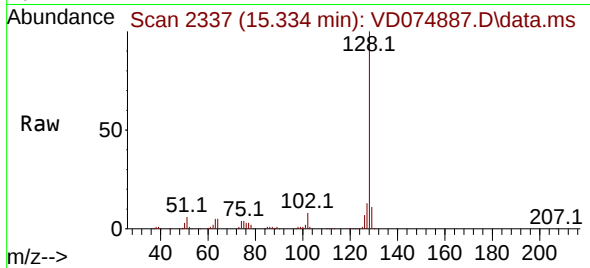
Tgt Ion:225 Resp: 167283
Ion Ratio Lower Upper
225 100
223 63.6 31.9 95.5
227 64.6 32.6 97.8





#95
Naphthalene
Concen: 165.549 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

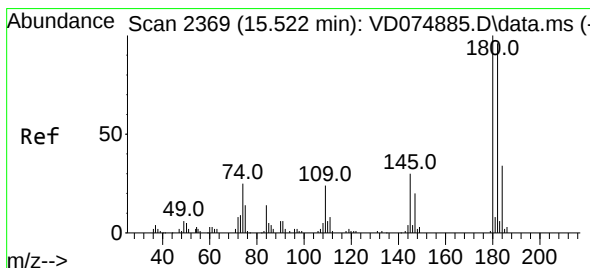
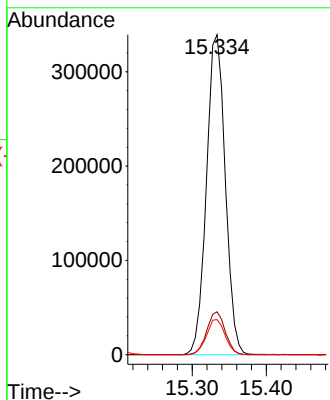
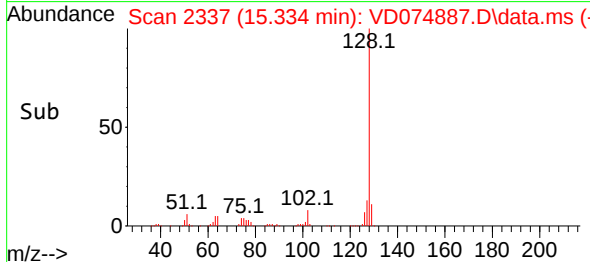
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion:128 Resp: 598180
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 10.9 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 161.558 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD074887.D
Acq: 11 Nov 2022 13:15

Tgt Ion:180 Resp: 271987
Ion Ratio Lower Upper
180 100
182 94.8 46.7 140.1
145 31.6 14.9 44.7

