

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111122\
 Data File : VD074905.D
 Acq On : 11 Nov 2022 23:59
 Operator : VA/SY
 Sample : VD1111SBSD02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1111SBSD02

Manual Integrations
 APPROVED

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

Quant Time: Nov 14 00:58:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:51:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	153854	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	225606	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	209914	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	101989	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	58789	58.516	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 117.040%			
35) Dibromofluoromethane	7.805	113	71697	51.554	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.100%			
50) Toluene-d8	10.269	98	228214	49.817	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.640%			
62) 4-Bromofluorobenzene	12.575	95	74272	52.799	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.600%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	23035	20.948	ug/l	99
3) Chloromethane	2.146	50	36389	20.347	ug/l	97
4) Vinyl Chloride	2.275	62	43313	20.077	ug/l	99
5) Bromomethane	2.675	94	38790	23.419	ug/l	99
6) Chloroethane	2.828	64	31211	19.701	ug/l	93
7) Trichlorofluoromethane	3.170	101	48155	19.591	ug/l	89
8) Diethyl Ether	3.587	74	14156	20.087	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.958	101	30514	19.453	ug/l	97
10) Methyl Iodide	4.164	142	30302	19.464	ug/l	100
11) Tert butyl alcohol	5.058	59	10500m	133.645	ug/l	
12) 1,1-Dichloroethene	3.934	96	29550	19.340	ug/l	96
13) Acrolein	3.793	56	6269	132.749	ug/l	94
14) Allyl chloride	4.558	41	31264	19.130	ug/l	99
15) Acrylonitrile	5.258	53	28112	102.075	ug/l	98
16) Acetone	4.028	43	20348	80.114	ug/l	95
17) Carbon Disulfide	4.264	76	82528	18.987	ug/l	99
18) Methyl Acetate	4.569	43	15456	22.154	ug/l	98
19) Methyl tert-butyl Ether	5.316	73	60074	19.639	ug/l	97
20) Methylene Chloride	4.799	84	54361	16.267	ug/l	93
21) trans-1,2-Dichloroethene	5.305	96	33499	19.334	ug/l	90
22) Diisopropyl ether	6.216	45	72335	19.858	ug/l	97
23) Vinyl Acetate	6.158	43	136153m	87.086	ug/l	
24) 1,1-Dichloroethane	6.116	63	54891	20.178	ug/l	97
25) 2-Butanone	7.081	43	30356	91.397	ug/l	98
26) 2,2-Dichloropropane	7.075	77	45788	17.911	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	38265	19.907	ug/l	99
28) Bromochloromethane	7.428	49	17707	20.176	ug/l	98
29) Tetrahydrofuran	7.446	42	19025	103.485	ug/l	95
30) Chloroform	7.599	83	60167	20.196	ug/l	93
31) Cyclohexane	7.875	56	41362	18.440	ug/l #	93
32) 1,1,1-Trichloroethane	7.793	97	51506	20.061	ug/l	97
36) 1,1-Dichloropropene	8.010	75	42854	20.967	ug/l	99
37) Ethyl Acetate	7.163	43	14974	21.833	ug/l	99
38) Carbon Tetrachloride	7.987	117	40180	20.885	ug/l	98
39) Methylcyclohexane	9.275	83	43311	19.780	ug/l	97
40) Benzene	8.252	78	132889	22.611	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	7538	20.723	ug/l	95
42) 1,2-Dichloroethane	8.328	62	31481	22.383	ug/l	98
43) Isopropyl Acetate	8.363	43	25956	21.488	ug/l	98
44) Trichloroethene	9.028	130	32455	20.903	ug/l	98
45) 1,2-Dichloropropane	9.305	63	26914	20.381	ug/l	94
46) Dibromomethane	9.393	93	15573	21.058	ug/l	93
47) Bromodichloromethane	9.587	83	38155	20.788	ug/l	95
48) Methyl methacrylate	9.381	41	10471	19.569	ug/l	97
49) 1,4-Dioxane	9.387	88	3136	432.144	ug/l	98
51) 4-Methyl-2-Pentanone	10.163	43	61138	106.168	ug/l	95
52) Toluene	10.334	92	76408	21.744	ug/l	99
53) t-1,3-Dichloropropene	10.552	75	33464	20.639	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	40665	20.451	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	22694	22.069	ug/l	96
56) Ethyl methacrylate	10.599	69	22894	20.167	ug/l	95
57) 1,3-Dichloropropane	10.881	76	35164	21.270	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	33068	90.168	ug/l	100
59) 2-Hexanone	10.922	43	40771	101.561	ug/l	96
60) Dibromochloromethane	11.075	129	26814	21.981	ug/l	99
61) 1,2-Dibromoethane	11.181	107	20579	21.398	ug/l	99
64) Tetrachloroethene	10.810	164	27071	19.234	ug/l	98
65) Chlorobenzene	11.610	112	81430	19.830	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	28457	19.778	ug/l	96
67) Ethyl Benzene	11.687	91	137545	19.226	ug/l	99
68) m/p-Xylenes	11.793	106	109462	38.375	ug/l	100
69) o-Xylene	12.122	106	51340	19.563	ug/l	95
70) Styrene	12.140	104	89614	19.921	ug/l	99
71) Bromoform	12.298	173	15232	20.456	ug/l #	97
73) Isopropylbenzene	12.422	105	133604	19.032	ug/l	100
74) N-amyl acetate	12.234	43	22811	19.750	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	24710	19.900	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	16739m	19.623	ug/l	
77) Bromobenzene	12.698	156	32134	19.561	ug/l	97
78) n-propylbenzene	12.763	91	166876	19.339	ug/l	99
79) 2-Chlorotoluene	12.851	91	90730	19.514	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	112960	19.312	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	6279	18.108	ug/l	92
82) 4-Chlorotoluene	12.945	91	95611	19.747	ug/l	98
83) tert-Butylbenzene	13.169	119	94613	18.642	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	111583	19.288	ug/l	99
85) sec-Butylbenzene	13.345	105	145576	18.857	ug/l	100
86) p-Isopropyltoluene	13.463	119	121694	18.957	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	66295	19.400	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	65569	19.333	ug/l	98
89) n-Butylbenzene	13.787	91	108467	18.200	ug/l	98
90) Hexachloroethane	14.057	117	22045	19.174	ug/l	93
91) 1,2-Dichlorobenzene	13.834	146	57319	19.725	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	3207	18.733	ug/l	93
93) 1,2,4-Trichlorobenzene	15.104	180	33246	18.795	ug/l	99
94) Hexachlorobutadiene	15.204	225	16910	18.533	ug/l	97
95) Naphthalene	15.334	128	62169	18.936	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	29402	19.221	ug/l	98

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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

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

Abundance

TIC: VD074905.D\data.ms

Time-->

700000

650000

600000

550000

500000

450000

400000

350000

300000

250000

200000

150000

100000

50000

0

2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00

Dichlorodifluoromethane, T

Chloromethane, P

Vinyl Chloride, C

Bromomethane, T

Chloroethane, T

Trichlorofluoromethane, T

Diethyl Ether, T

Acrolein, T

Acetone, T

Methyl Carbon Disulfide, T

Methyl Chloride, T

Methylene Chloride, T

Tert butyl alcohol, T

Acrylonitrile, T

Methyl isobutyl ether, T

1,1-Dichloroethane, P

1,1-Dichloroethane, T

Ethyl Acetate, T

Methyl isobutyl ether, T

Methoxybenzene, T

Chloroform, C

1,1-Dichloroethane, S

Carbon tetrachloride, T

1,2-Dichloroethane, TM

Isobutyl alcohol, T

1,4-Difluorobenzene, I

Trichloroethene, TM

Methyl isobutyl ether, T

Bromodichloromethane, T

2-Chloroethyl Vinyl ether, T

cis-1,3-Dichloropropene, T

4-Methyl-2-Pentanone, T

Toluene, CM

Ethyl 4-chlorobenzoate, T

1,1,2-Trichloroethane, T

1,3-Dibromobenzene, T

Dibromochloromethane, T

1,2-Dibromobenzene, T

Chlorobenzene, PM

Ethyl Benzene, T

Chlorobenzene-d5, I

Styrene, T

Bromomethyl acetate, T

trans-1,4-Dichloro-2-butene, T

Isopropylbenzene, T

4-Bromofluorobenzene, S

Propylbenzene, T

1,3,5-Trichlorobenzene, T

1,2,4-Trichlorobenzene, T

tert-Butylbenzene, T

1,2,4-Trimethylbenzene, T

sec-Butylbenzene, T

1,4-Dichlorobenzene, T

1,2-Dichlorobenzene, T

Hexachloroethane, T

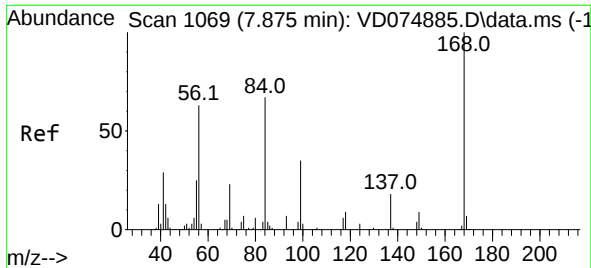
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1,2,4-Trichlorobenzene, T

Hexachlorobenzene, T

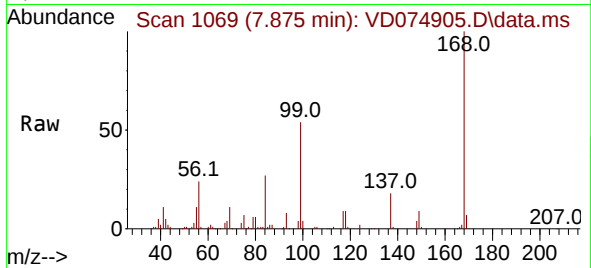
Naphthalene, I

1,2,3-Trichlorobenzene, T



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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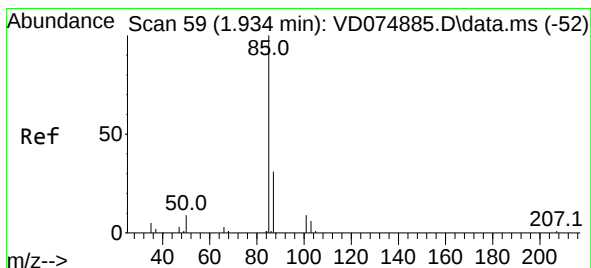
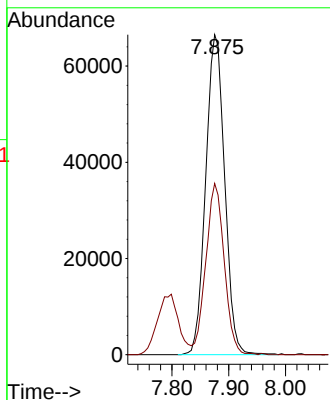
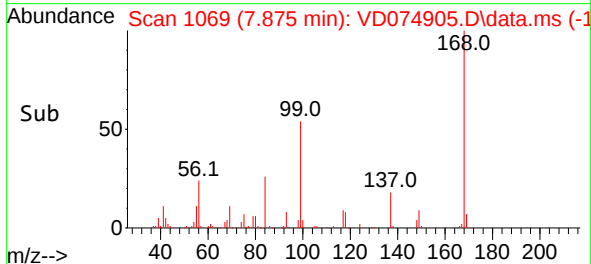
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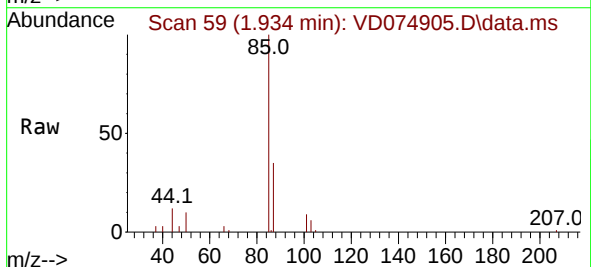
Tgt Ion:168 Resp: 153854
Ion Ratio Lower Upper
168 100
99 53.5 40.9 61.3

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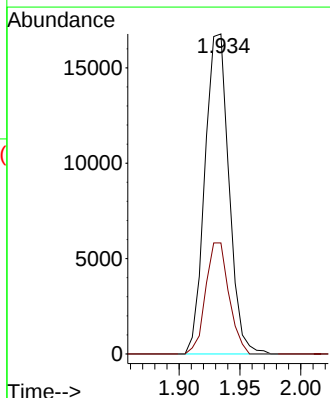
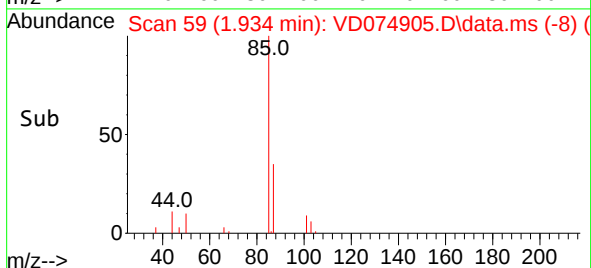
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

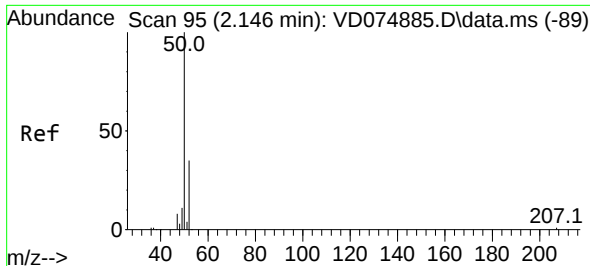


#2
Dichlorodifluoromethane
Concen: 20.948 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59



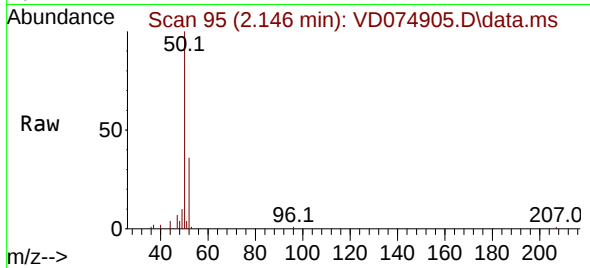
Tgt Ion: 85 Resp: 23035
Ion Ratio Lower Upper
85 100
87 34.7 17.5 52.6





#3
Chloromethane
Concen: 20.347 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

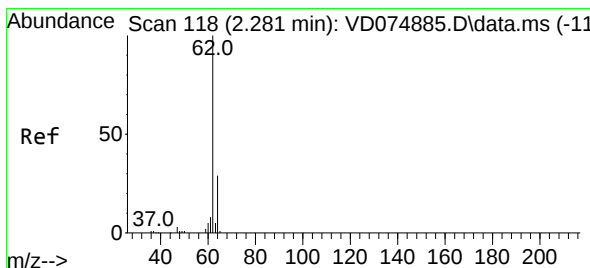
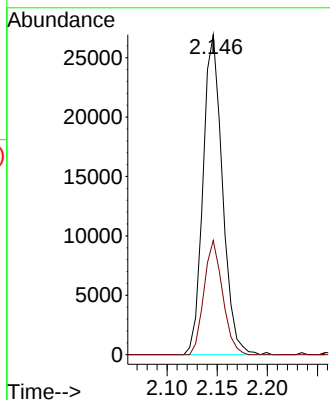
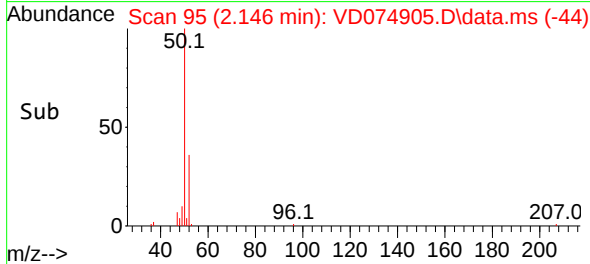
Instrument :
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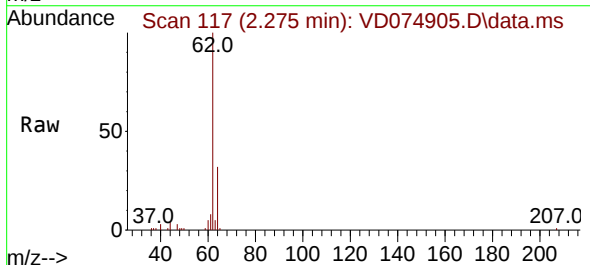
Tgt Ion: 50 Resp: 36389
Ion Ratio Lower Upper
50 100
52 35.7 30.0 45.0

Manual Integrations
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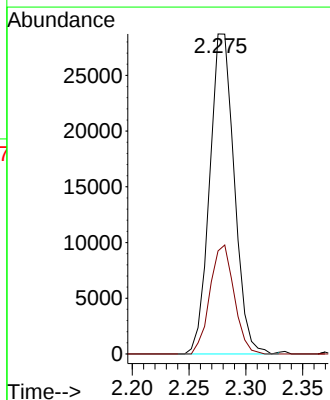
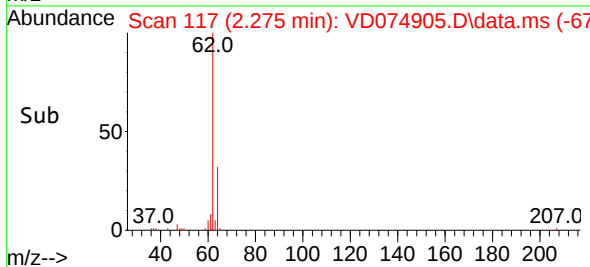
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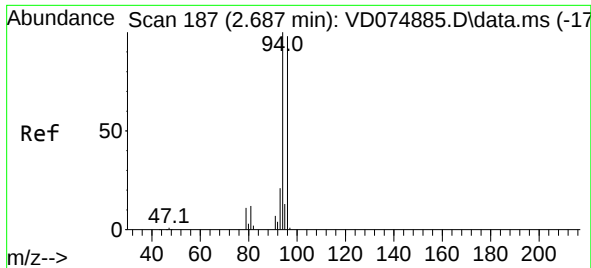


#4
Vinyl Chloride
Concen: 20.077 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59



Tgt Ion: 62 Resp: 43313
Ion Ratio Lower Upper
62 100
64 32.2 25.5 38.3





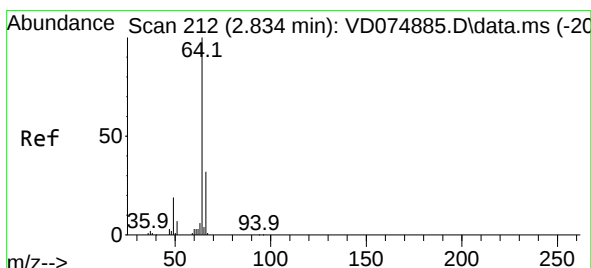
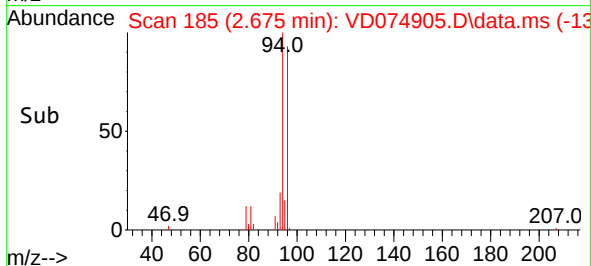
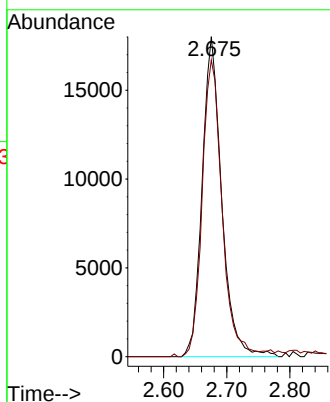
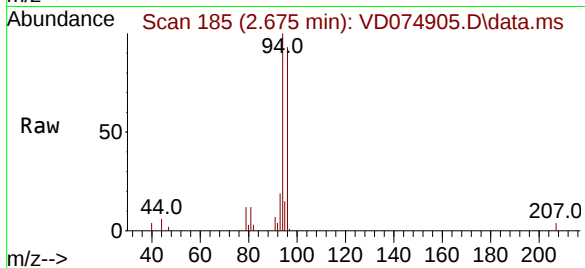
#5
Bromomethane
Concen: 23.419 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.012 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD02

Tgt Ion: 94 Resp: 38790
Ion Ratio Lower Upper
94 100
96 92.7 74.6 112.0

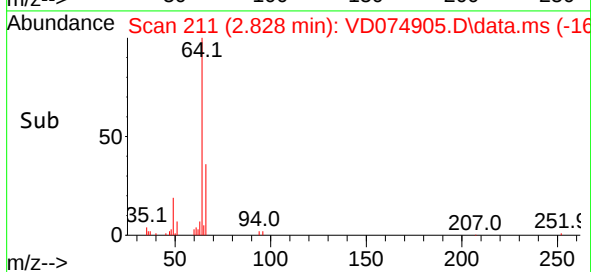
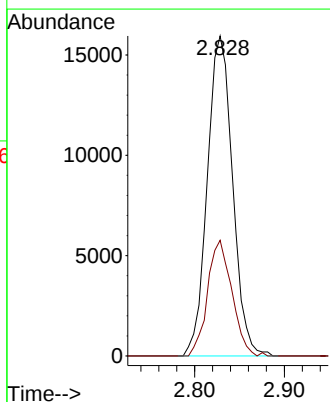
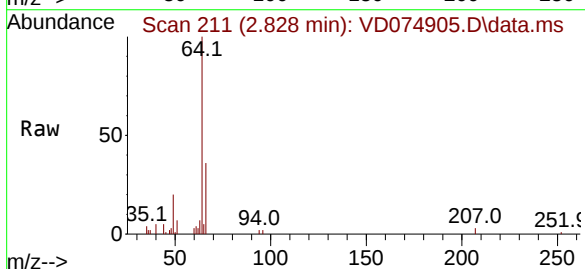
Manual Integrations
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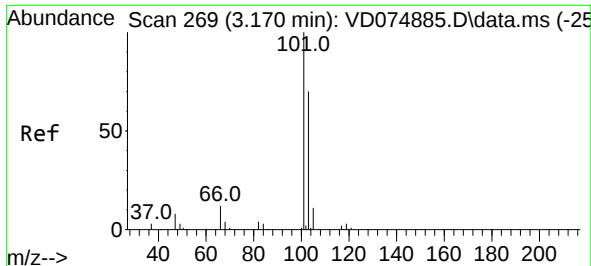
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#6
Chloroethane
Concen: 19.701 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

Tgt Ion: 64 Resp: 31211
Ion Ratio Lower Upper
64 100
66 36.2 25.8 38.8





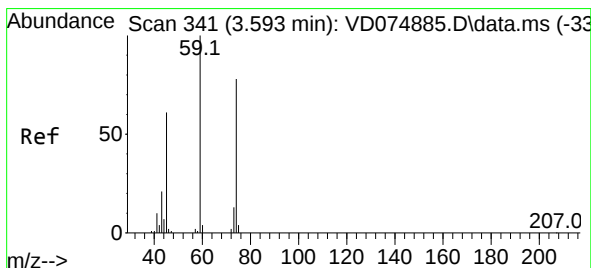
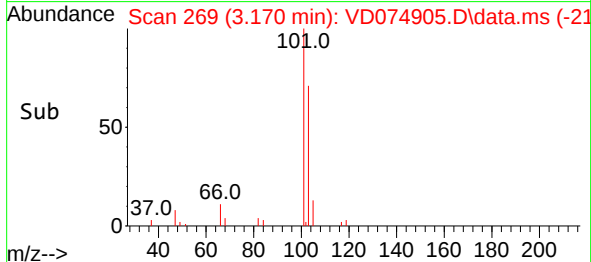
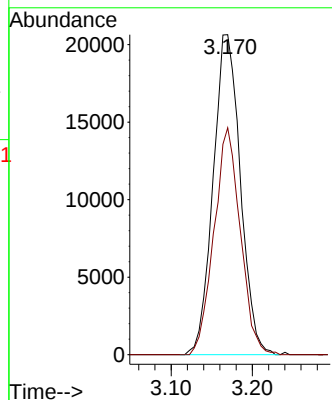
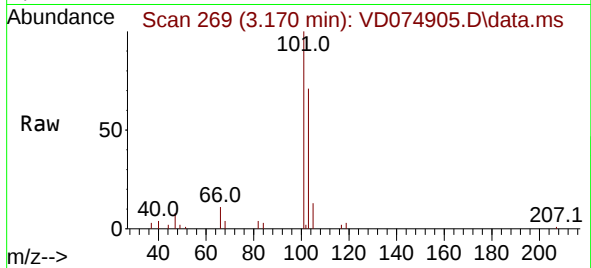
#7
Trichlorofluoromethane
Concen: 19.591 ug/l
RT: 3.170 min Scan# 201
Delta R.T. -0.000 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD02

Tgt Ion:101 Resp: 4815
Ion Ratio Lower Upper
101 100
103 70.9 49.8 74.8

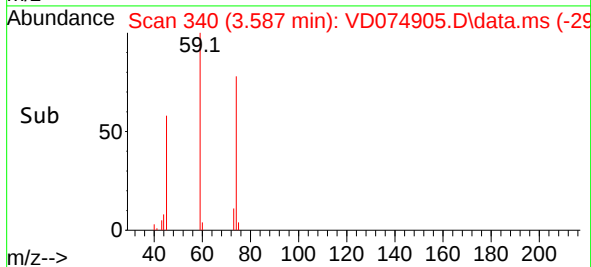
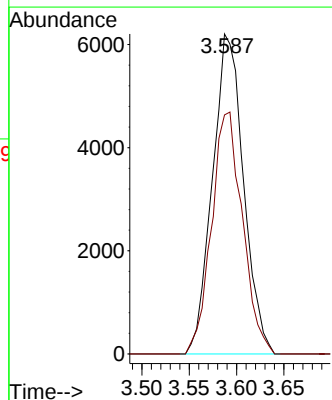
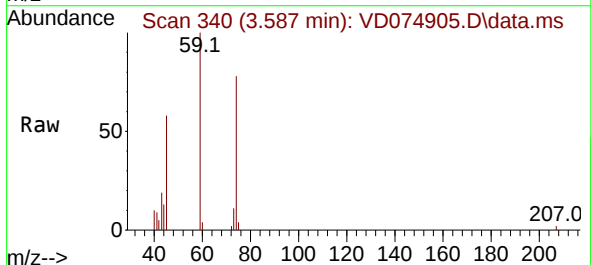
Manual Integrations
APPROVED

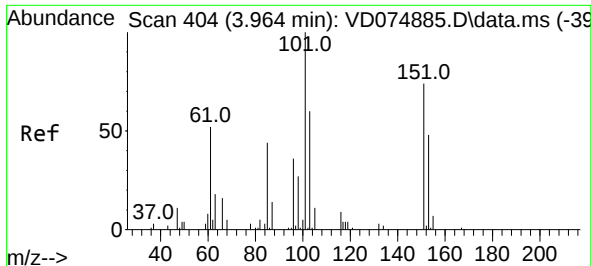
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#8
Diethyl Ether
Concen: 20.087 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

Tgt Ion: 74 Resp: 14156
Ion Ratio Lower Upper
74 100
45 75.2 37.9 113.6





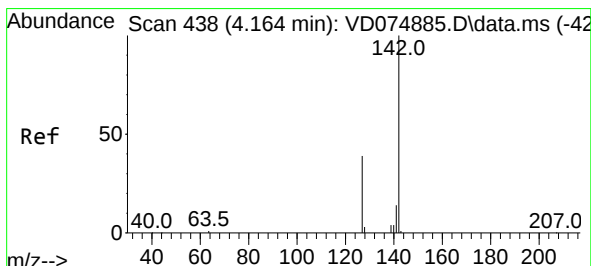
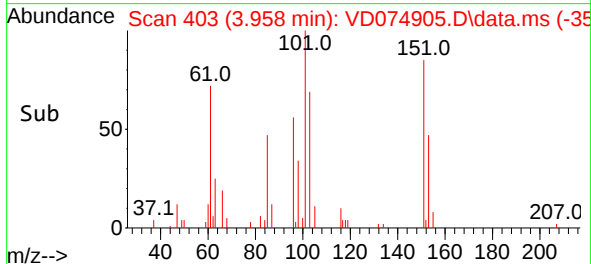
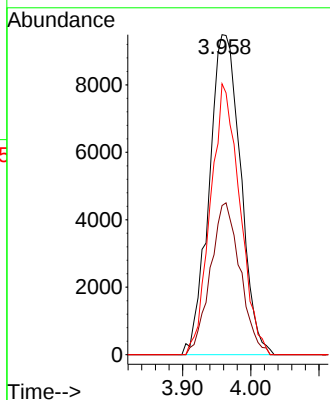
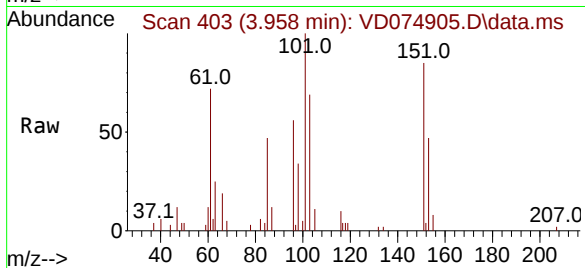
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.453 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD02

Tgt Ion:101 Resp: 30514
Ion Ratio Lower Upper
101 100
85 44.9 34.1 51.1
151 78.7 61.7 92.5

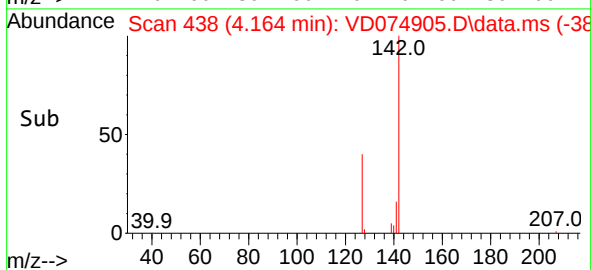
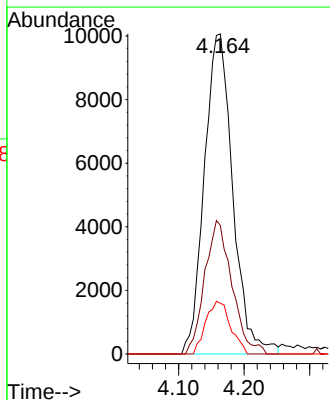
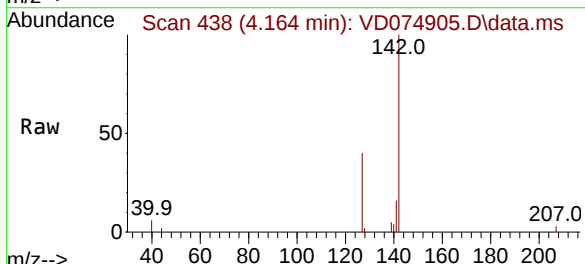
Manual Integrations
APPROVED

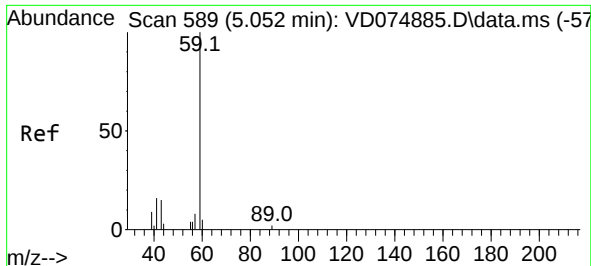
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#10
Methyl Iodide
Concen: 19.464 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

Tgt Ion:142 Resp: 30302
Ion Ratio Lower Upper
142 100
127 39.9 31.9 47.9
141 14.3 11.4 17.2





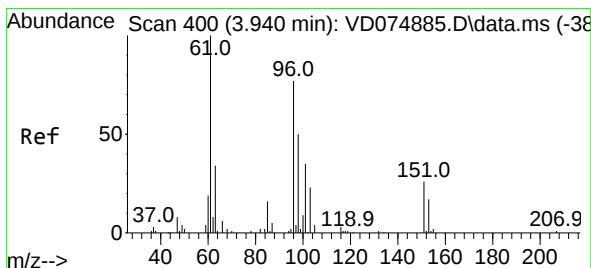
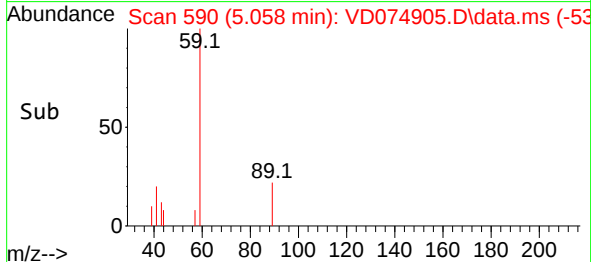
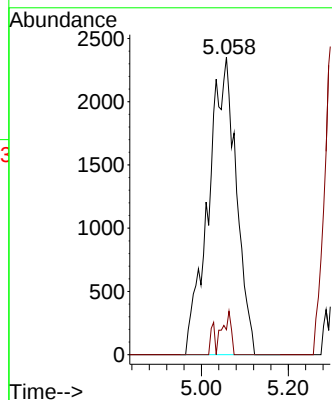
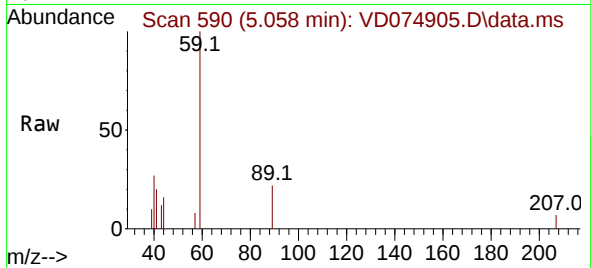
#11
Tert butyl alcohol
Concen: 133.645 ug/l m
RT: 5.058 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD02

Tgt Ion: 59 Resp: 10500
Ion Ratio Lower Upper
59 100
57 0.0 4.4 6.6

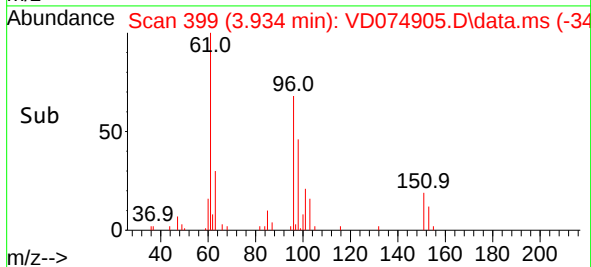
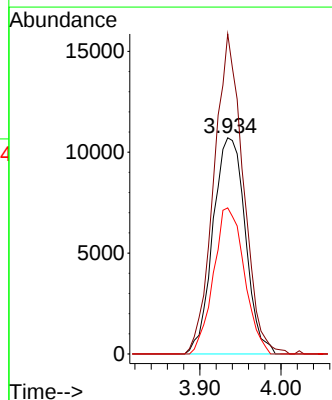
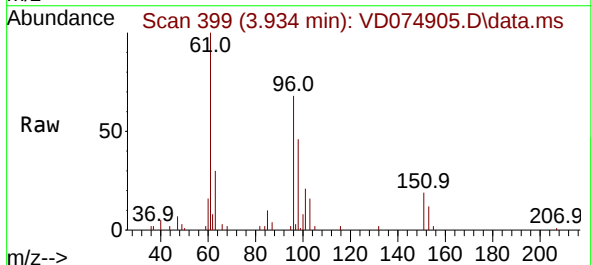
Manual Integrations
APPROVED

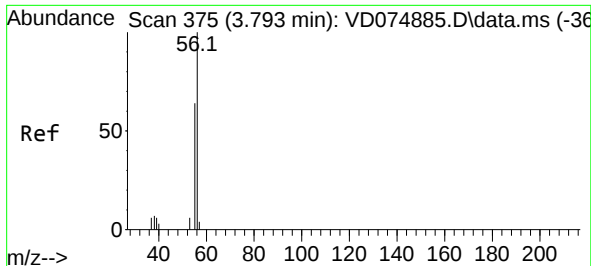
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#12
1,1-Dichloroethene
Concen: 19.340 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

Tgt Ion: 96 Resp: 29550
Ion Ratio Lower Upper
96 100
61 148.0 113.9 170.9
98 67.6 51.8 77.8





#13

Acrolein

Concen: 132.749 ug/l

RT: 3.793 min Scan# 31

Delta R.T. 0.000 min

Lab File: VD074905.D

Acq: 11 Nov 2022 23:59

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBSD02

Tgt Ion: 56 Resp: 6269

Ion Ratio Lower Upper

56 100

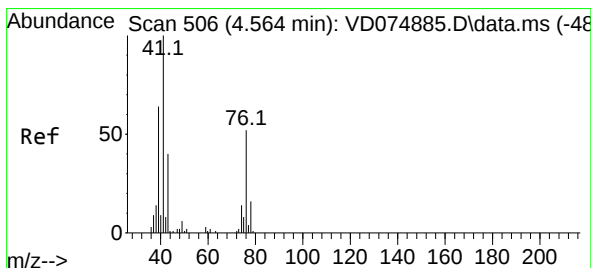
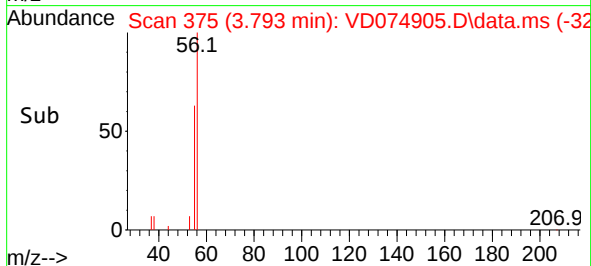
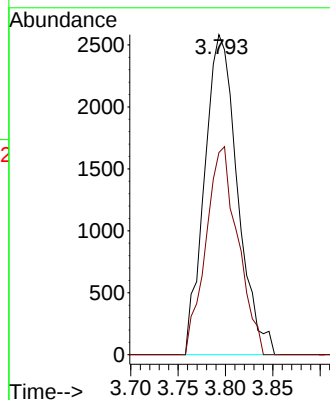
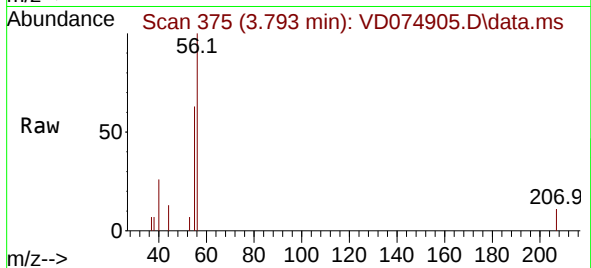
55 63.0 54.0 81.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#14

Allyl chloride

Concen: 19.130 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.006 min

Lab File: VD074905.D

Acq: 11 Nov 2022 23:59

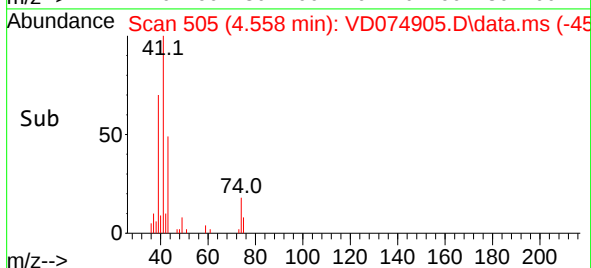
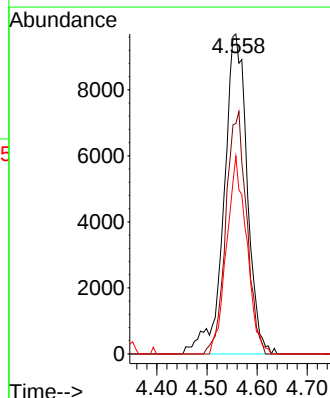
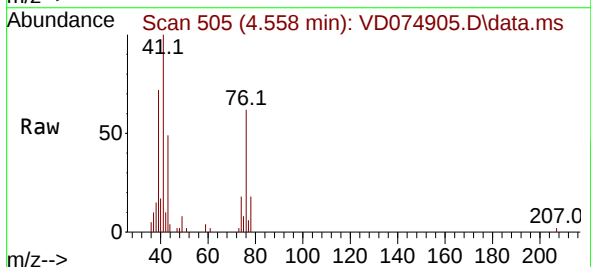
Tgt Ion: 41 Resp: 31264

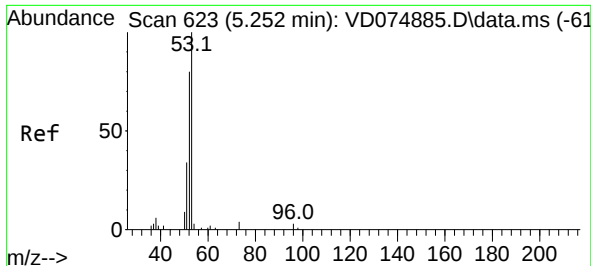
Ion Ratio Lower Upper

41 100

39 67.6 53.4 80.2

76 53.4 42.4 63.6





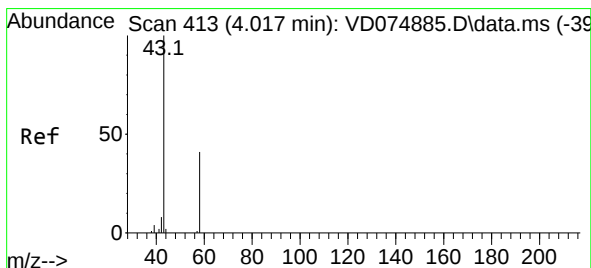
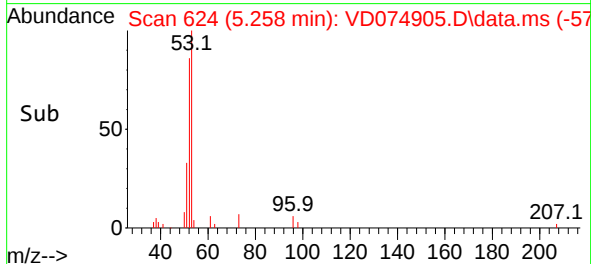
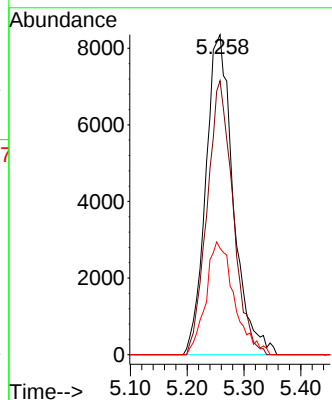
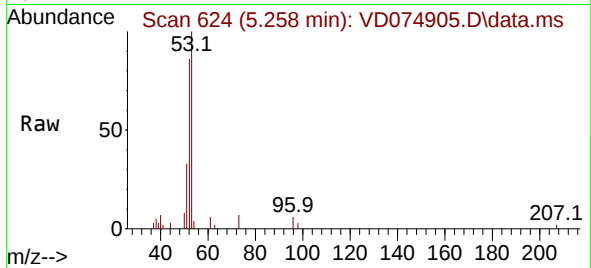
#15
Acrylonitrile
Concen: 102.075 ug/l
RT: 5.258 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD02

Tgt Ion: 53 Resp: 2811
Ion Ratio Lower Upper
53 100
52 80.3 66.0 99.0
51 36.4 28.3 42.5

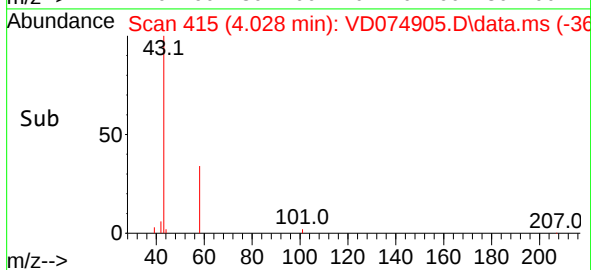
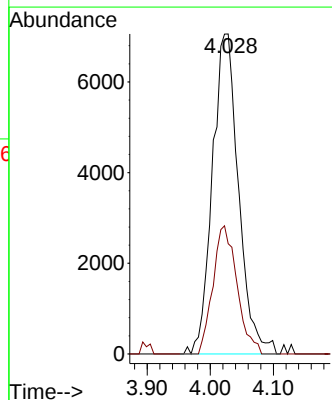
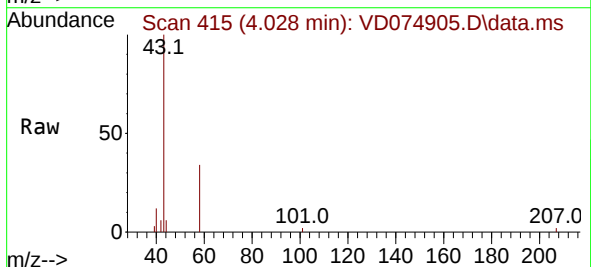
Manual Integrations
APPROVED

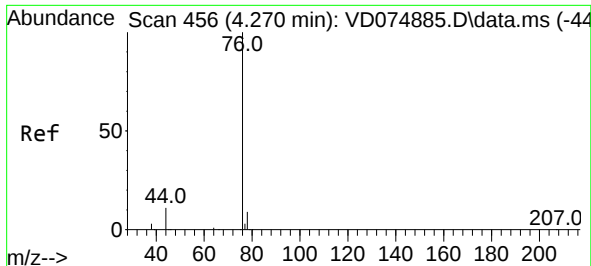
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#16
Acetone
Concen: 80.114 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.011 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

Tgt Ion: 43 Resp: 20348
Ion Ratio Lower Upper
43 100
58 34.4 30.2 45.2





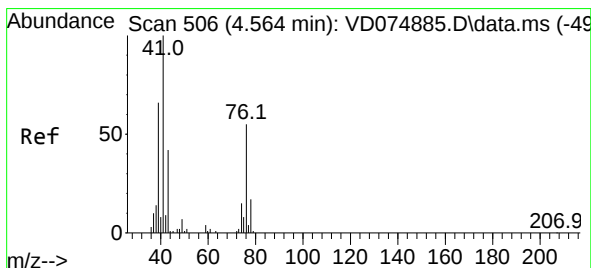
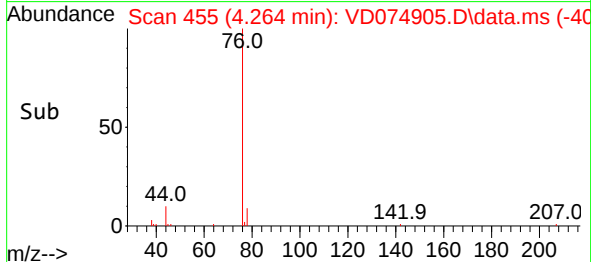
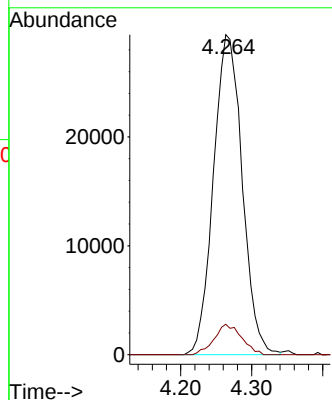
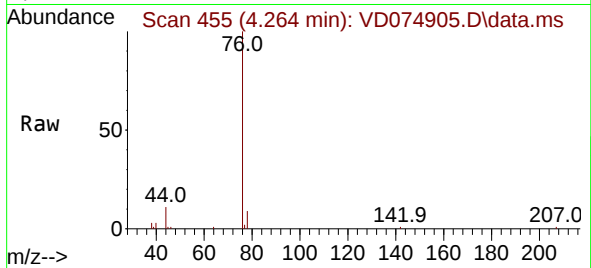
#17
Carbon Disulfide
Concen: 18.987 ug/l
RT: 4.264 min Scan# 411
Delta R.T. -0.006 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD02

Tgt Ion: 76 Resp: 82528
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.8

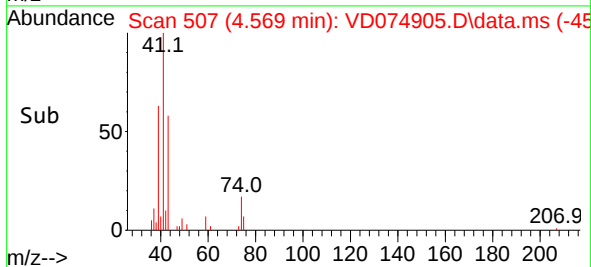
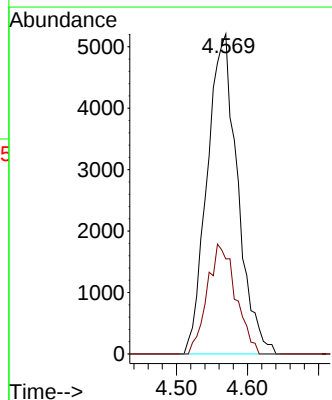
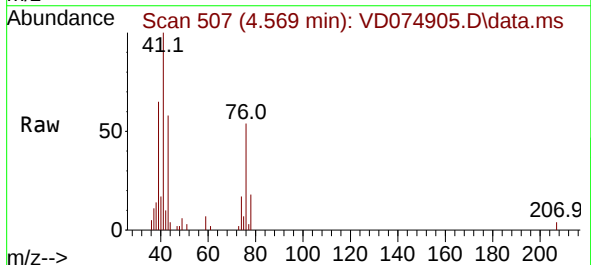
Manual Integrations
APPROVED

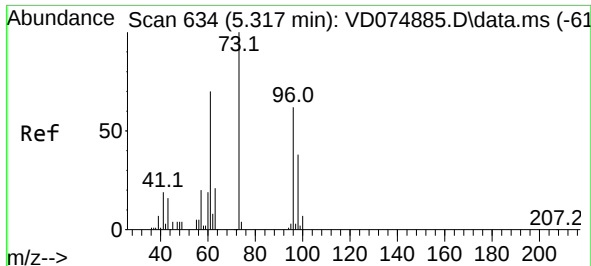
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#18
Methyl Acetate
Concen: 22.154 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

Tgt Ion: 43 Resp: 15456
Ion Ratio Lower Upper
43 100
74 32.3 24.7 37.1





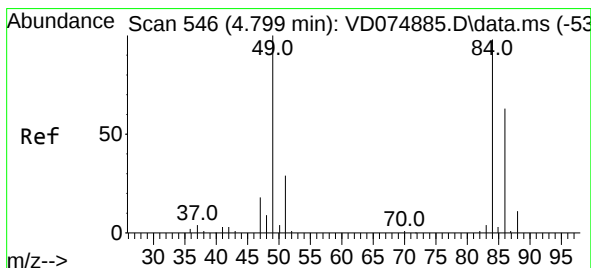
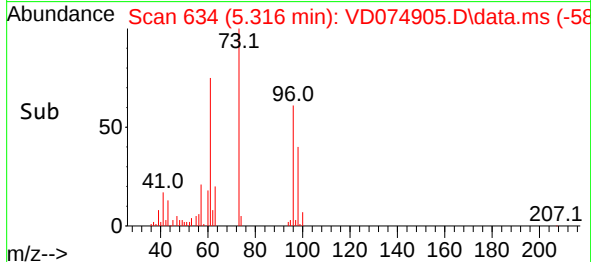
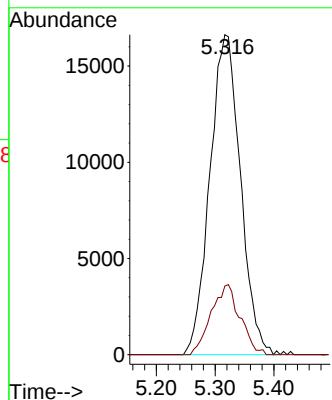
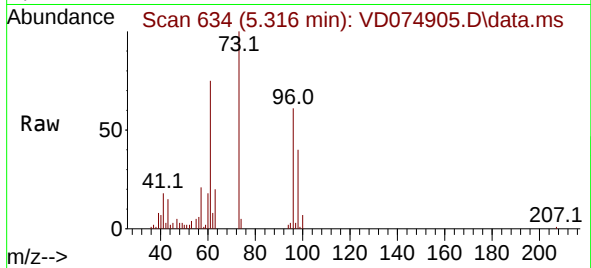
#19
Methyl tert-butyl Ether
Concen: 19.639 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.001 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD02

Tgt Ion: 73 Resp: 60074
Ion Ratio Lower Upper
73 100
57 21.5 16.1 24.1

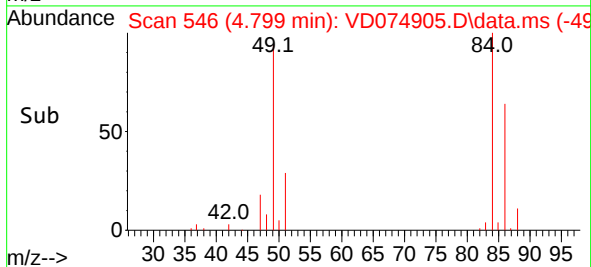
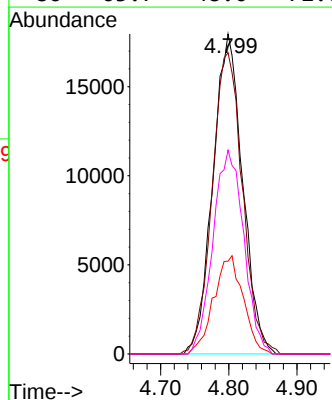
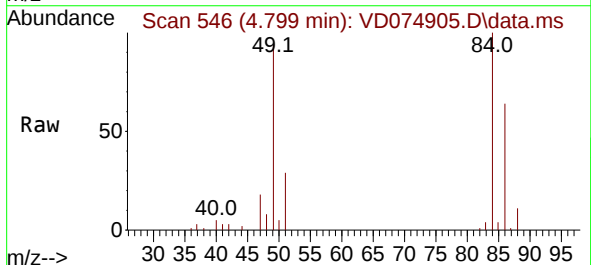
Manual Integrations
APPROVED

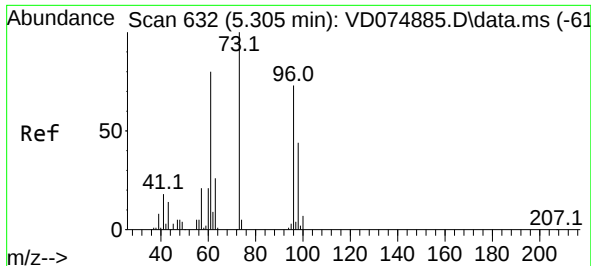
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#20
Methylene Chloride
Concen: 16.267 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

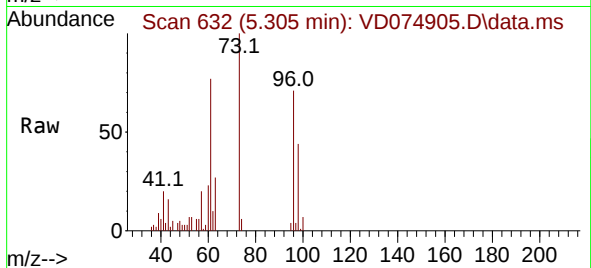
Tgt Ion: 84 Resp: 54361
Ion Ratio Lower Upper
84 100
49 94.2 68.0 102.0
51 29.0 23.2 34.8
86 63.7 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 19.334 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

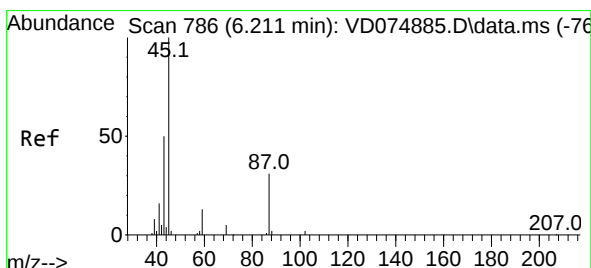
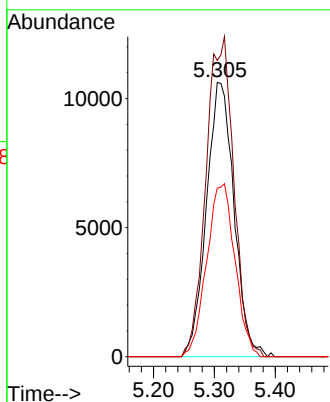
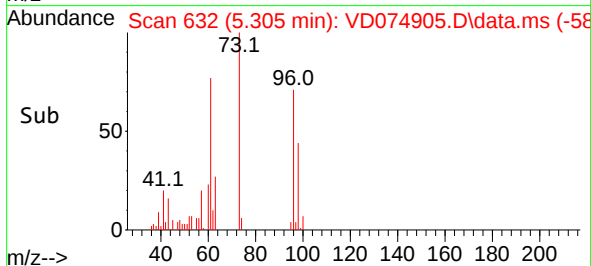
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD02



Tgt Ion: 96 Resp: 3349
Ion Ratio Lower Upper
96 100
61 108.0 95.7 143.5
98 61.5 54.8 82.2

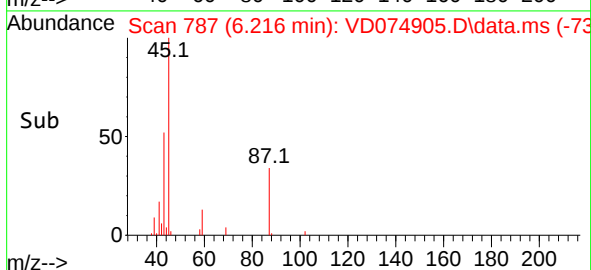
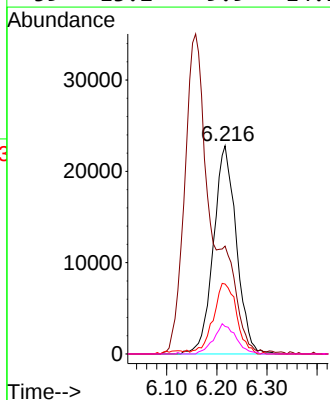
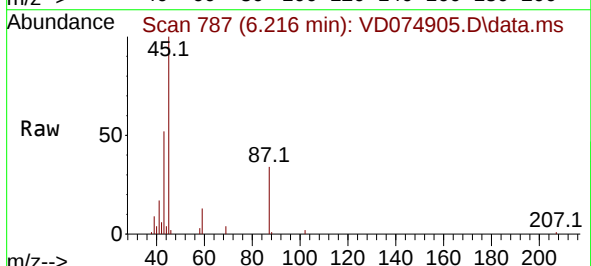
Manual Integrations
APPROVED

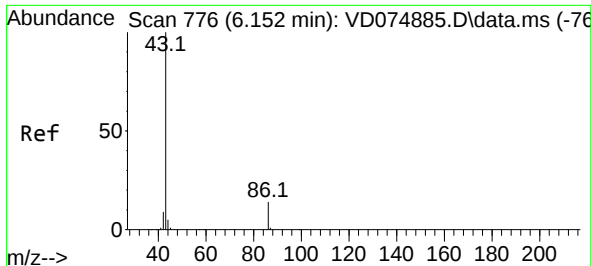
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#22
Diisopropyl ether
Concen: 19.858 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.005 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

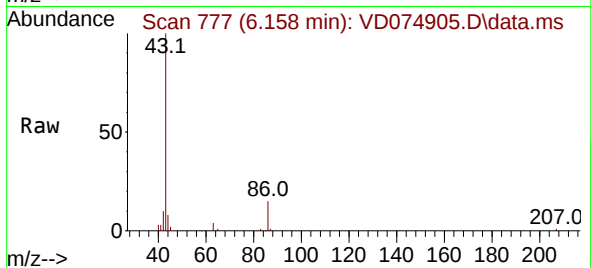
Tgt Ion: 45 Resp: 72335
Ion Ratio Lower Upper
45 100
43 51.0 37.8 56.6
87 33.6 26.6 40.0
59 13.2 9.9 14.9





#23
 Vinyl Acetate
 Concen: 87.086 ug/l m
 RT: 6.158 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VD074905.D
 Acq: 11 Nov 2022 23:59

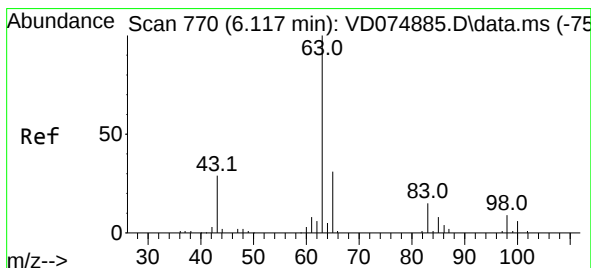
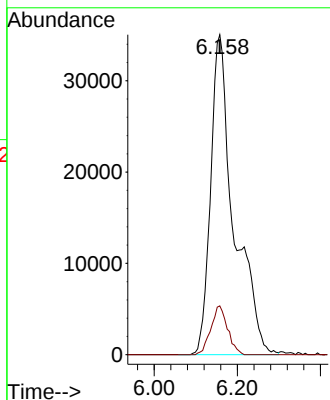
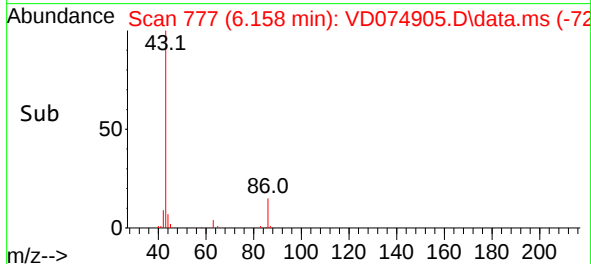
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1111SBSD02



Tgt Ion: 43 Resp: 13615
 Ion Ratio Lower Upper
 43 100
 86 15.3 11.2 16.8

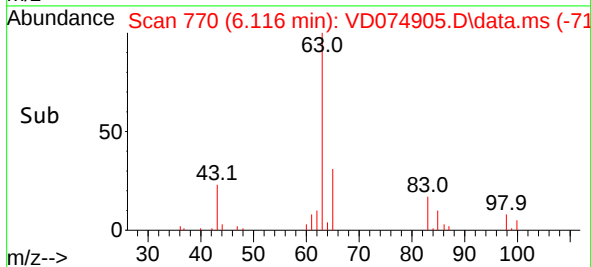
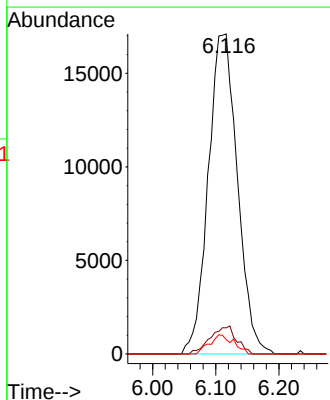
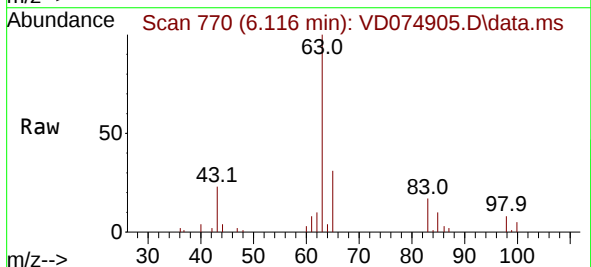
Manual Integrations
 APPROVED

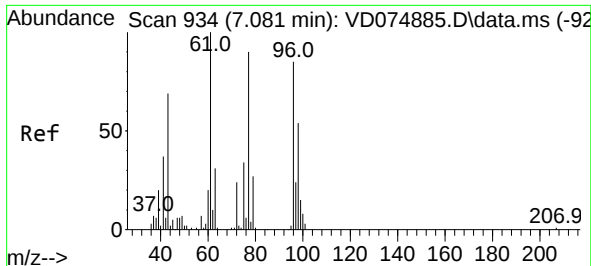
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022



#24
 1,1-Dichloroethane
 Concen: 20.178 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.001 min
 Lab File: VD074905.D
 Acq: 11 Nov 2022 23:59

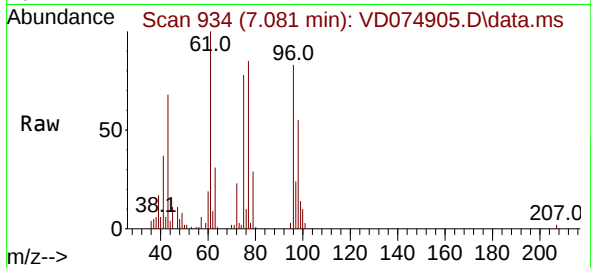
Tgt Ion: 63 Resp: 54891
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.6 13.8
 100 4.5 2.9 8.6





#25
2-Butanone
Concen: 91.397 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

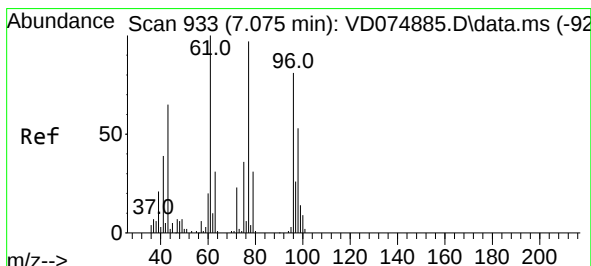
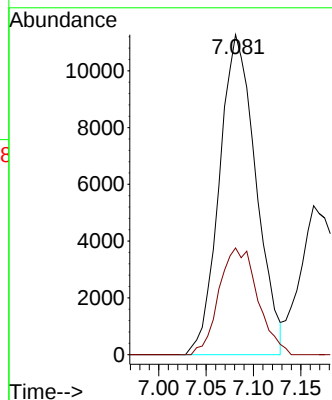
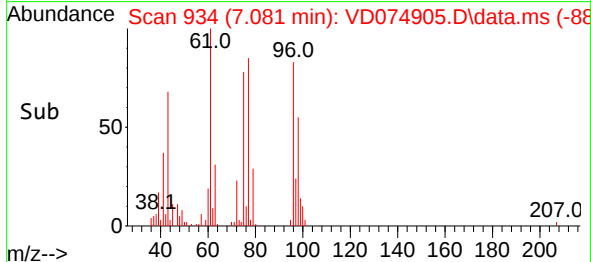
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD02



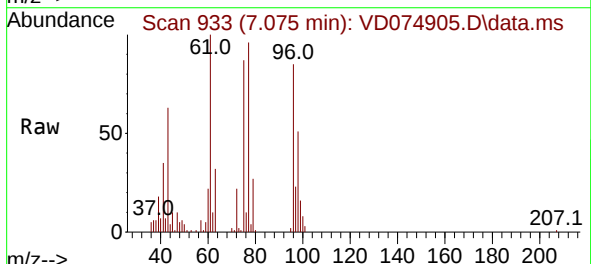
Tgt Ion: 43 Resp: 30350
Ion Ratio Lower Upper
43 100
72 33.3 25.8 38.8

Manual Integrations
APPROVED

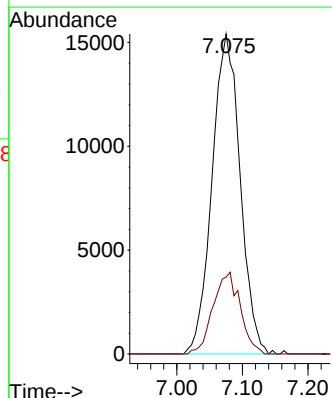
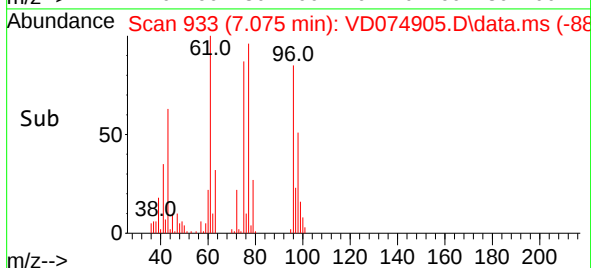
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

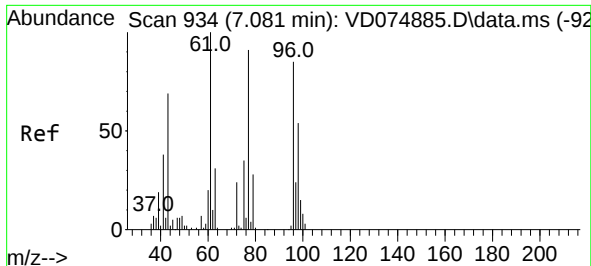


#26
2,2-Dichloropropane
Concen: 17.911 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59



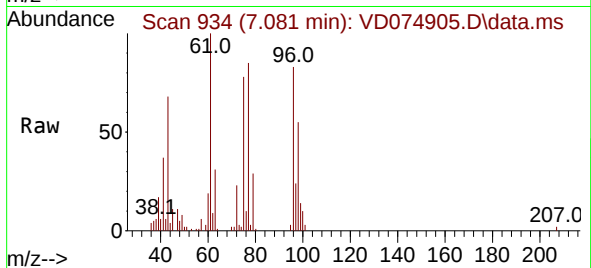
Tgt Ion: 77 Resp: 45788
Ion Ratio Lower Upper
77 100
97 24.7 12.5 37.5





#27
 cis-1,2-Dichloroethene
 Concen: 19.907 ug/l
 RT: 7.081 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VD074905.D
 Acq: 11 Nov 2022 23:59

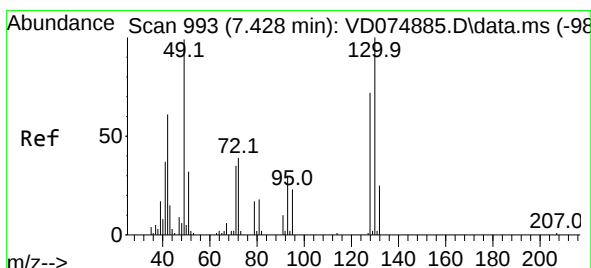
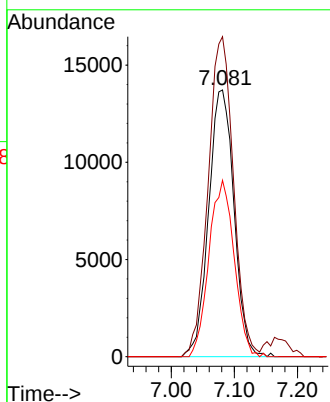
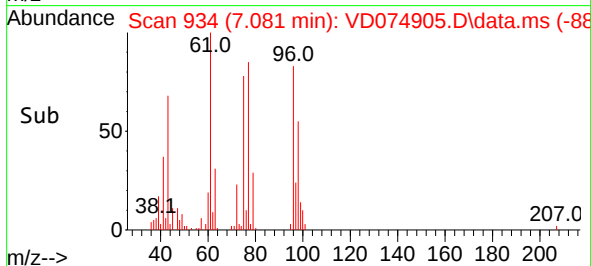
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1111SBSD02



Tgt Ion: 96 Resp: 3826
 Ion Ratio Lower Upper
 96 100
 61 120.2 0.0 242.4
 98 65.8 0.0 130.0

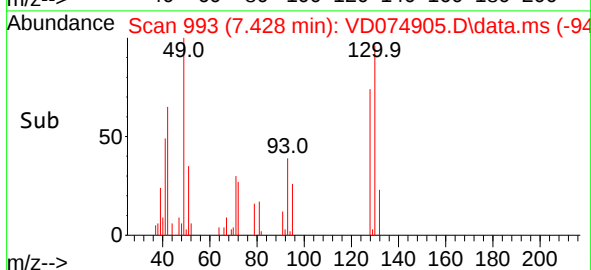
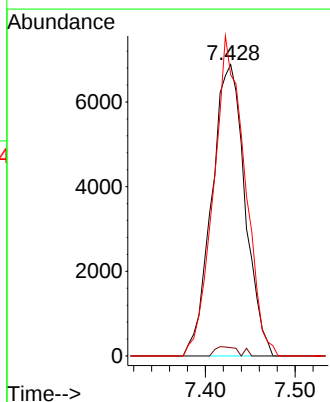
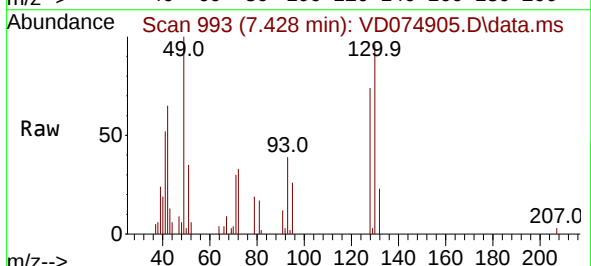
Manual Integrations
 APPROVED

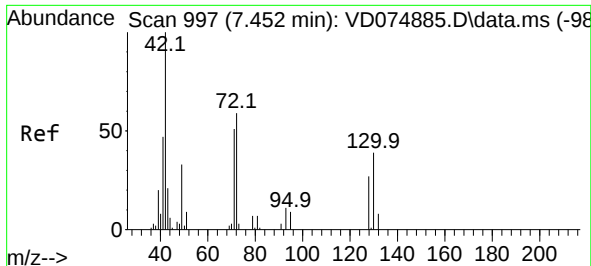
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022



#28
 Bromochloromethane
 Concen: 20.176 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.000 min
 Lab File: VD074905.D
 Acq: 11 Nov 2022 23:59

Tgt Ion: 49 Resp: 17707
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 5.0
 130 103.2 84.1 126.1





#29

Tetrahydrofuran

Concen: 103.485 ug/l

RT: 7.446 min Scan# 997

Delta R.T. -0.006 min

Lab File: VD074905.D

Acq: 11 Nov 2022 23:59

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBSD02

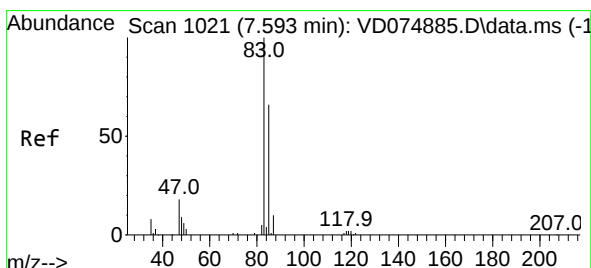
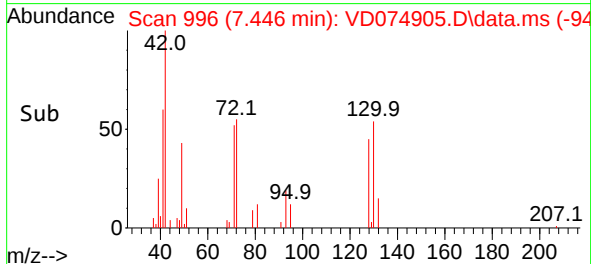
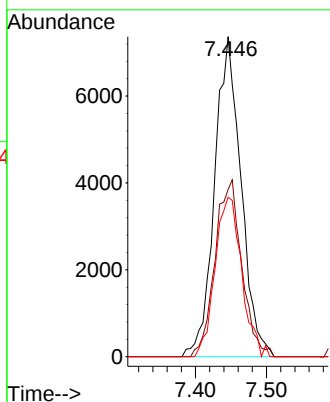
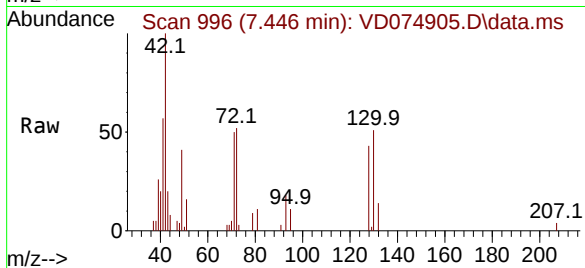
Tgt Ion:	42	Resp:	1902
Ion Ratio	Lower	Upper	
42	100		
72	56.0	45.8	68.6
71	50.1	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#30

Chloroform

Concen: 20.196 ug/l

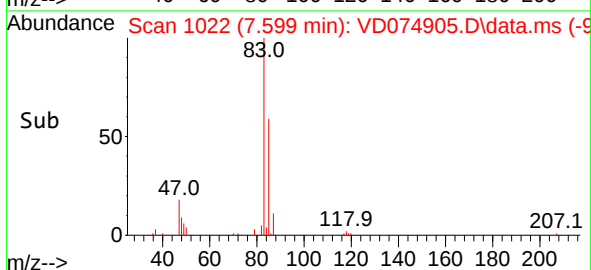
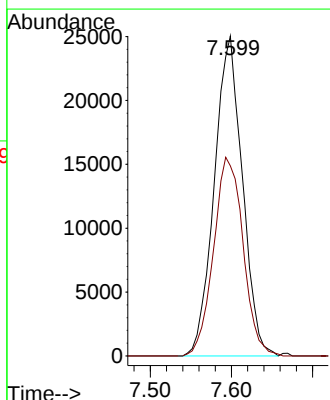
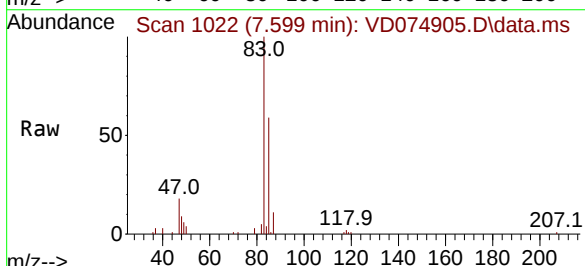
RT: 7.599 min Scan# 1022

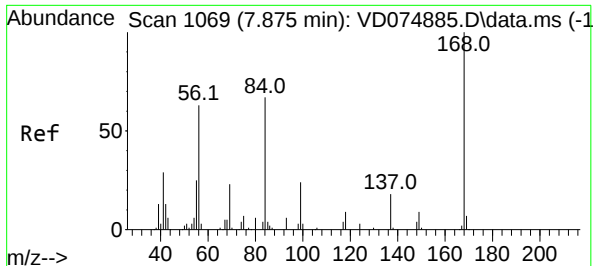
Delta R.T. 0.006 min

Lab File: VD074905.D

Acq: 11 Nov 2022 23:59

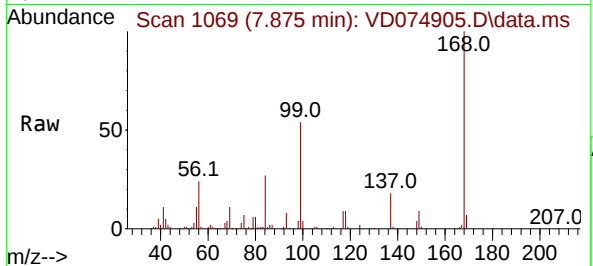
Tgt Ion:	83	Resp:	60167
Ion Ratio	Lower	Upper	
83	100		
85	59.4	52.0	78.0





#31
Cyclohexane
Concen: 18.440 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

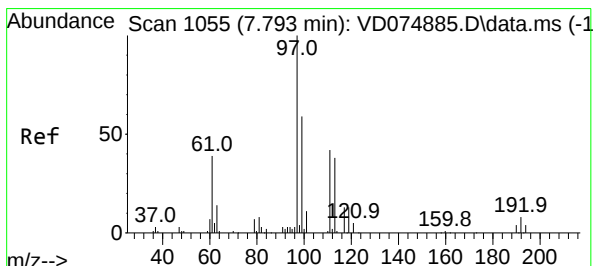
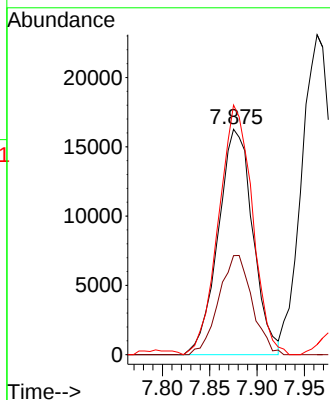
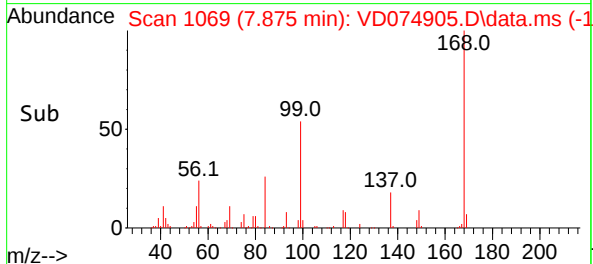
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD02



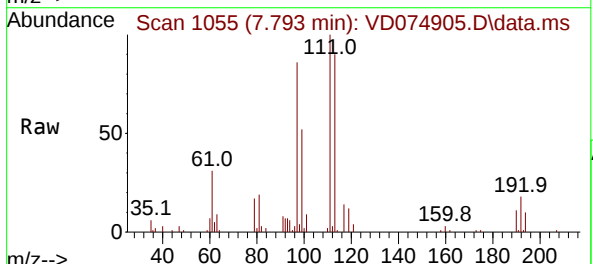
Tgt Ion: 56 Resp: 41362
Ion Ratio Lower Upper
56 100
69 43.9 29.2 43.8
84 109.7 83.4 125.2

Manual Integrations
APPROVED

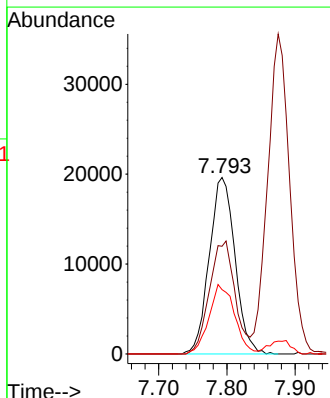
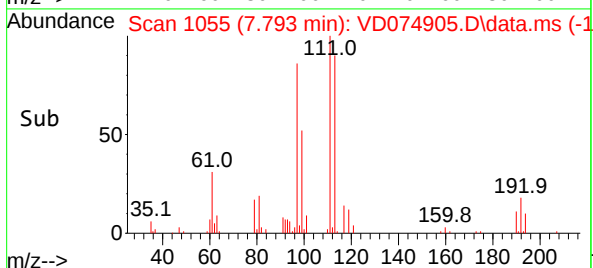
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

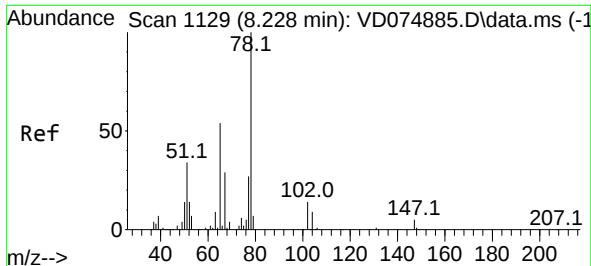


#32
1,1,1-Trichloroethane
Concen: 20.061 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59



Tgt Ion: 97 Resp: 51506
Ion Ratio Lower Upper
97 100
99 63.9 53.3 79.9
61 39.2 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 58.516 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD074905.D

Acq: 11 Nov 2022 23:59

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBSD02

Tgt Ion: 65 Resp: 58789

Ion Ratio Lower Upper

65 100

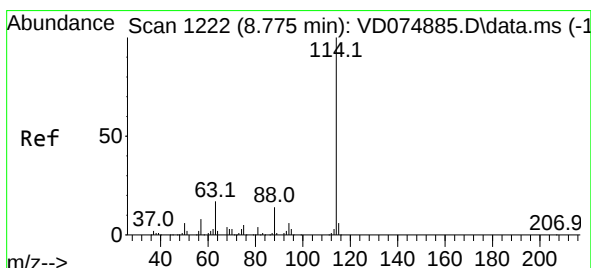
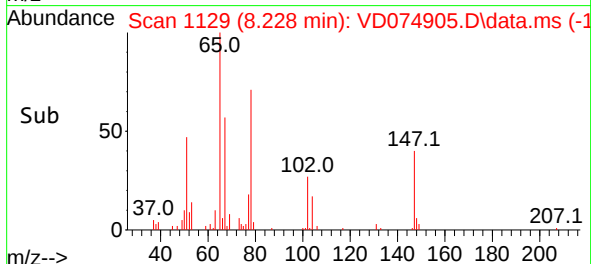
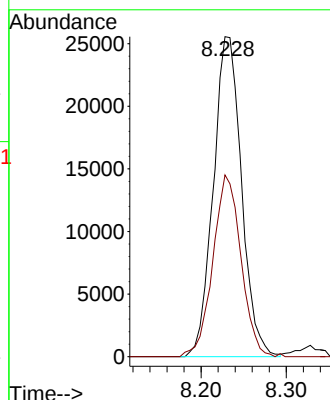
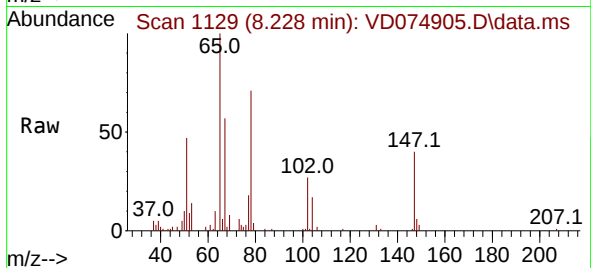
67 56.5 0.0 110.2

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: VD074905.D

Acq: 11 Nov 2022 23:59

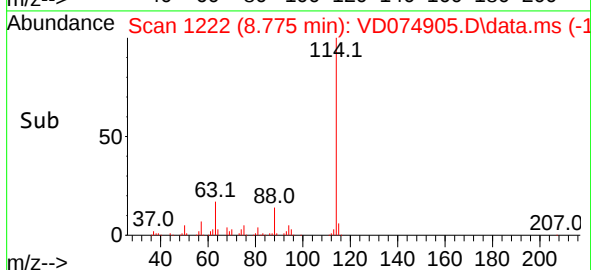
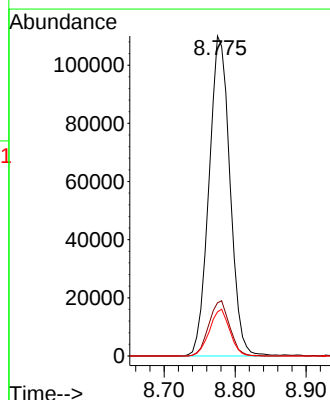
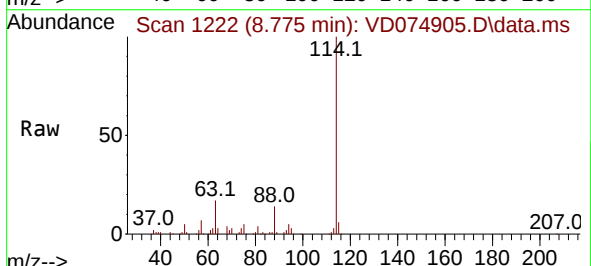
Tgt Ion:114 Resp: 225606

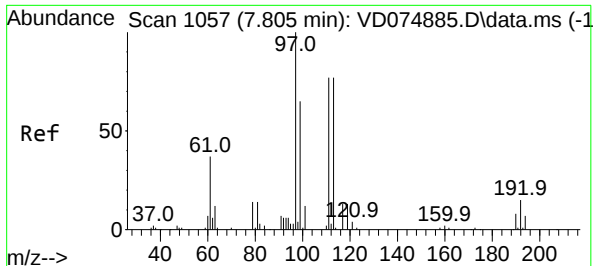
Ion Ratio Lower Upper

114 100

63 16.6 0.0 33.2

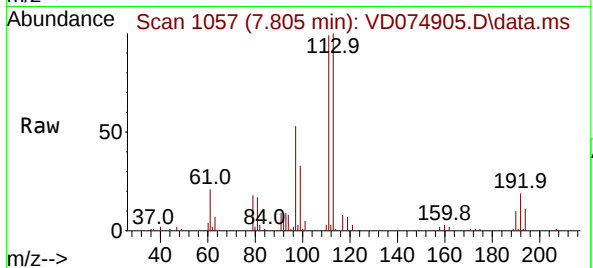
88 13.7 0.0 28.2





#35
Dibromofluoromethane
Concen: 51.554 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

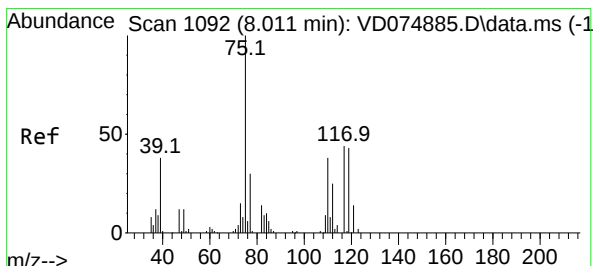
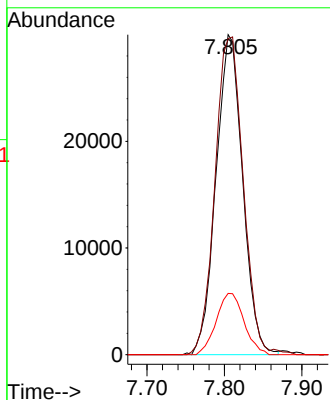
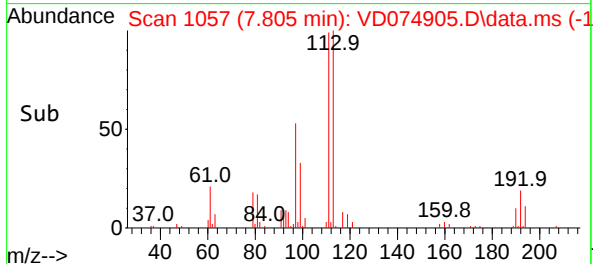
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD02



Tgt Ion: 113 Resp: 7169
Ion Ratio Lower Upper
113 100
111 105.2 82.3 123.5
192 20.0 16.4 24.6

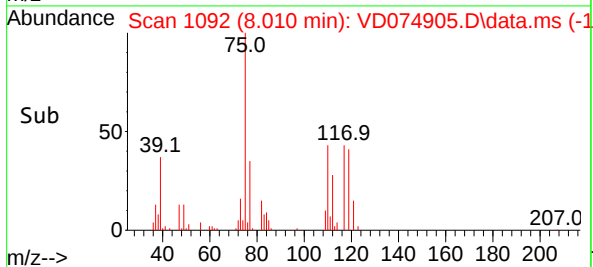
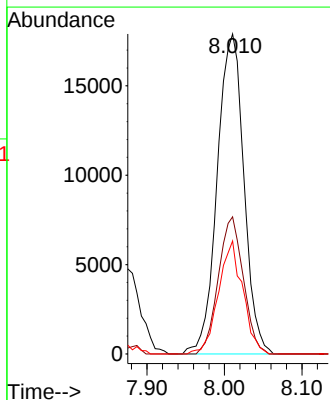
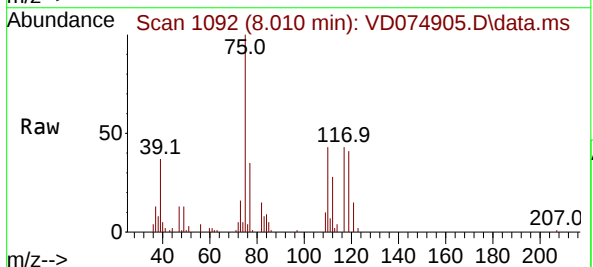
Manual Integrations
APPROVED

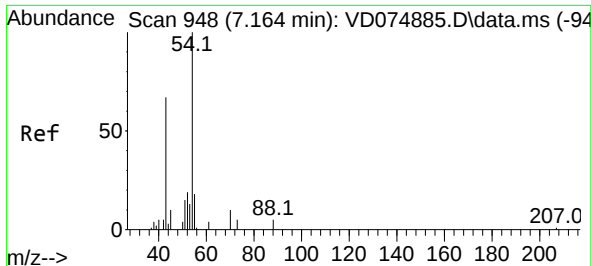
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#36
1,1-Dichloropropene
Concen: 20.967 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. -0.001 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

Tgt Ion: 75 Resp: 42854
Ion Ratio Lower Upper
75 100
110 40.1 19.7 59.0
77 32.2 25.4 38.2





#37

Ethyl Acetate

Concen: 21.833 ug/l

RT: 7.163 min Scan# 948

Delta R.T. -0.001 min

Lab File: VD074905.D

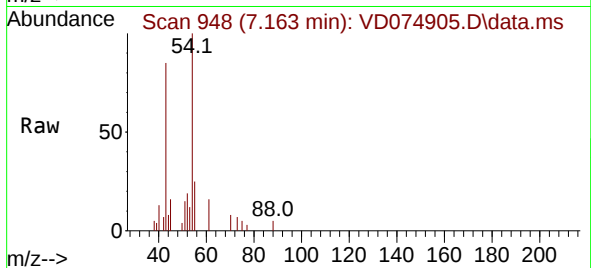
Acq: 11 Nov 2022 23:59

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBSD02



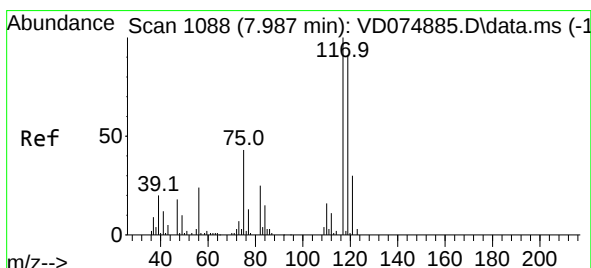
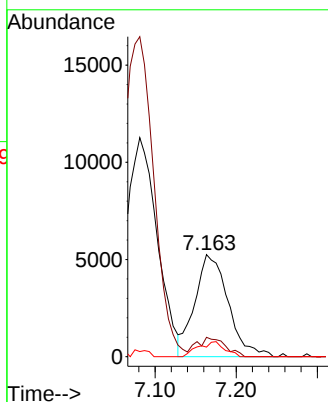
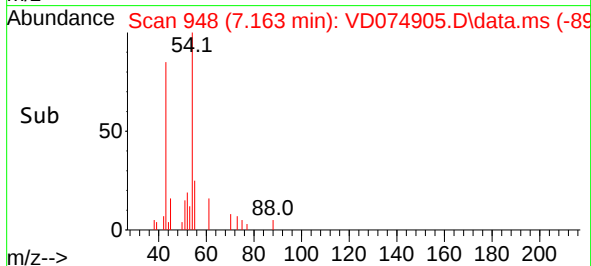
Tgt Ion:	43	Resp:	14974
Ion	Ratio	Lower	Upper
43	100		
61	16.1	12.2	18.4
70	11.6	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#38

Carbon Tetrachloride

Concen: 20.885 ug/l

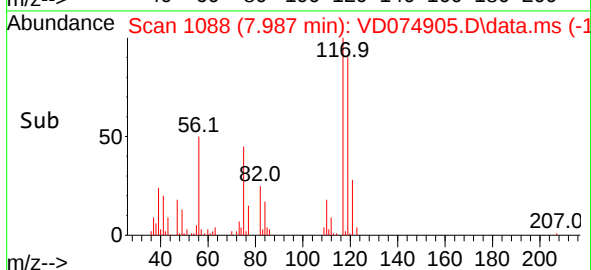
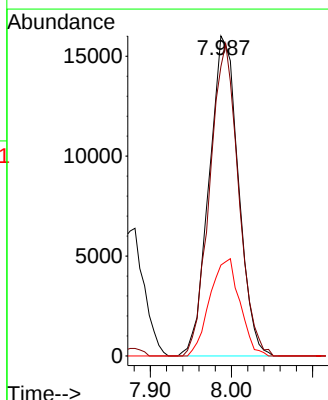
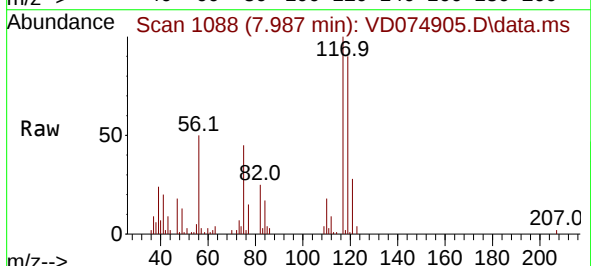
RT: 7.987 min Scan# 1088

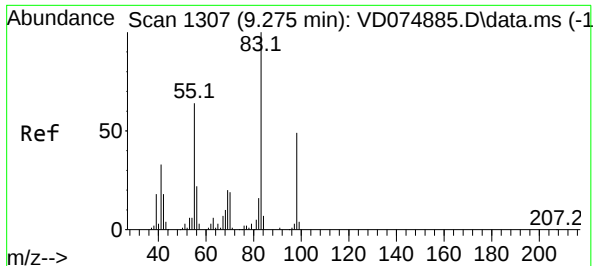
Delta R.T. -0.000 min

Lab File: VD074905.D

Acq: 11 Nov 2022 23:59

Tgt Ion:	117	Resp:	40180
Ion	Ratio	Lower	Upper
117	100		
119	90.4	73.1	109.7
121	28.4	25.0	37.6





#39

Methylcyclohexane

Concen: 19.780 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD074905.D

Acq: 11 Nov 2022 23:59

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBSD02

Tgt Ion: 83 Resp: 4331

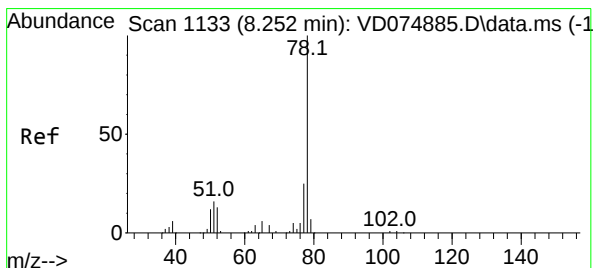
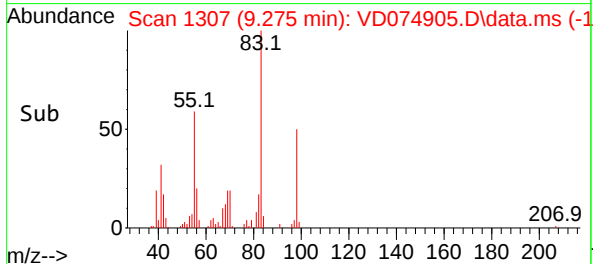
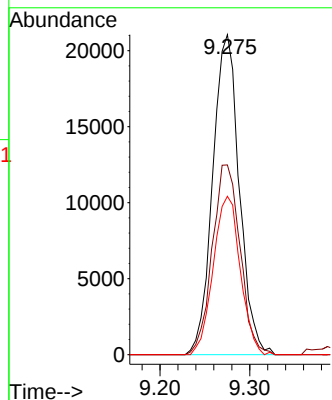
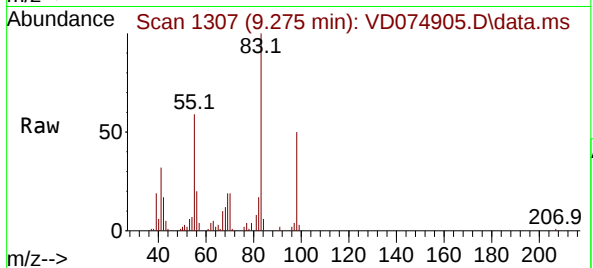
Ion	Ratio	Lower	Upper
83	100		
55	59.3	49.0	73.4
98	49.5	41.7	62.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#40

Benzene

Concen: 22.611 ug/l

RT: 8.252 min Scan# 1133

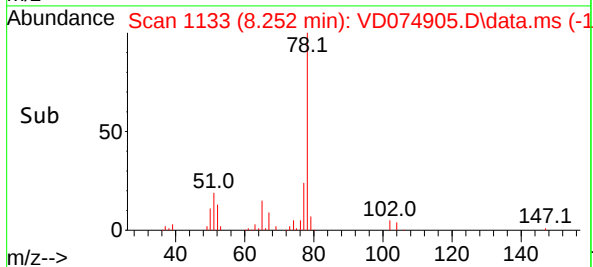
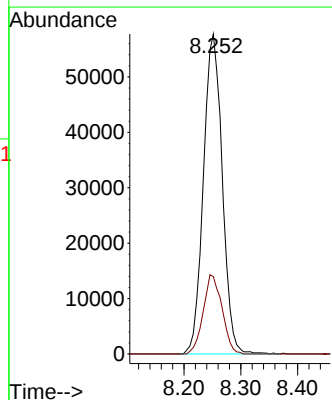
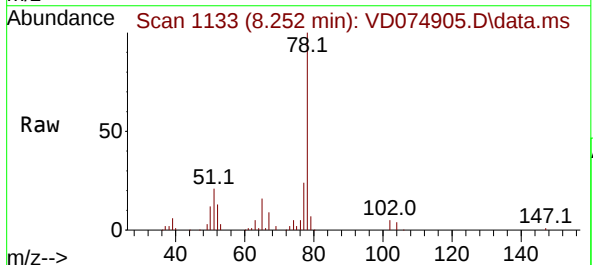
Delta R.T. -0.000 min

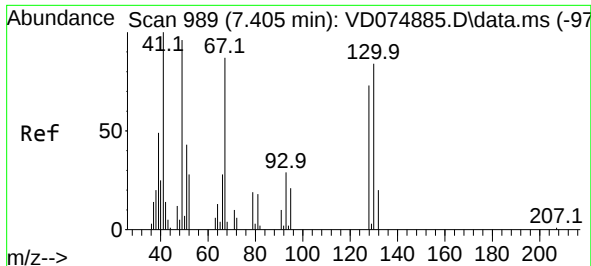
Lab File: VD074905.D

Acq: 11 Nov 2022 23:59

Tgt Ion: 78 Resp: 132889

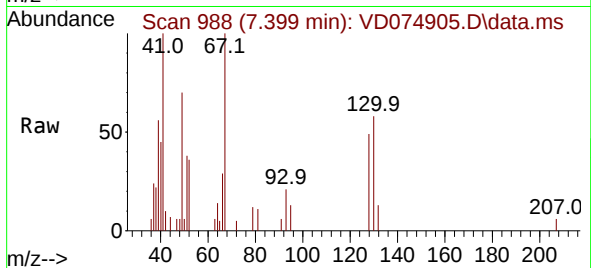
Ion	Ratio	Lower	Upper
78	100		
77	24.2	20.1	30.1





#41
Methacrylonitrile
Concen: 20.723 ug/l
RT: 7.399 min Scan# 989
Delta R.T. -0.006 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

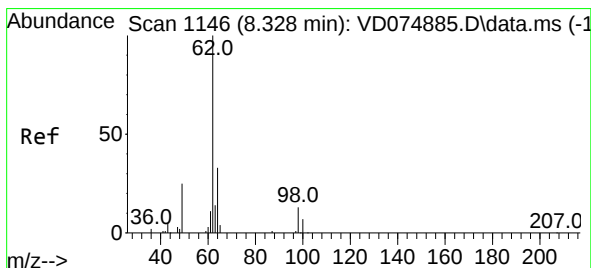
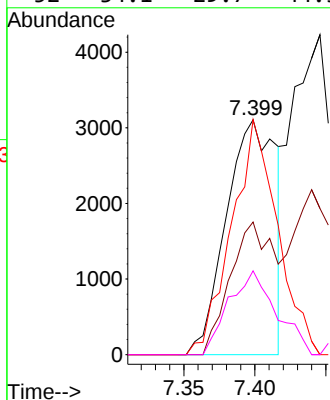
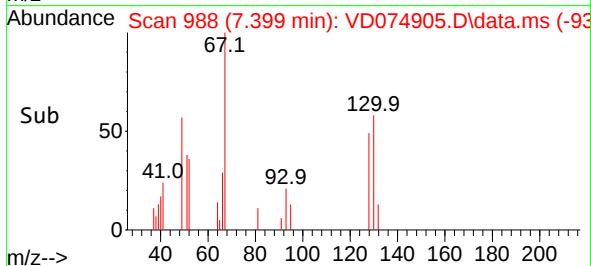
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD02



Tgt Ion	Ratio	Lower	Upper
41	100		
39	49.4	35.0	52.6
67	92.4	77.0	115.6
52	34.1	29.7	44.5

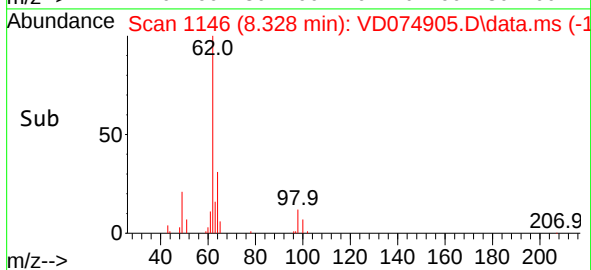
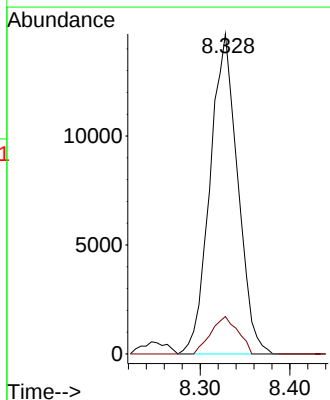
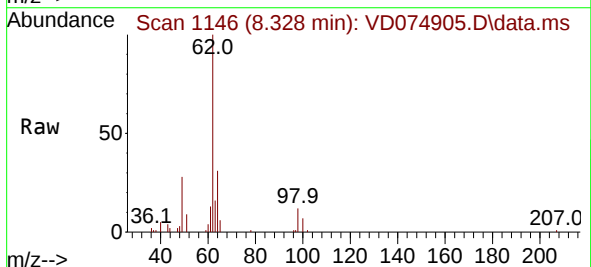
Manual Integrations
APPROVED

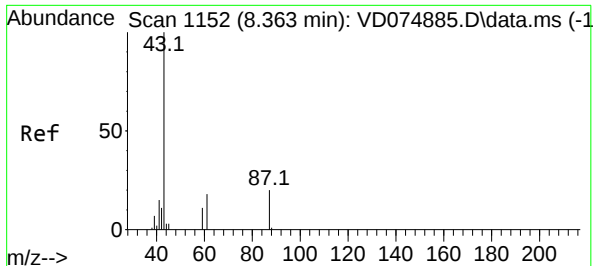
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#42
1,2-Dichloroethane
Concen: 22.383 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

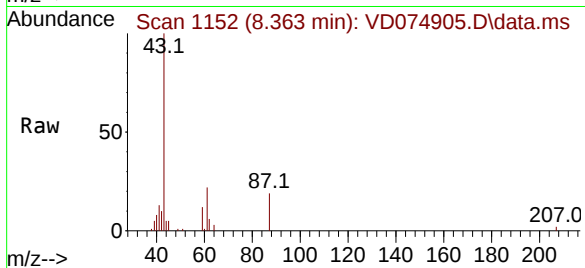
Tgt Ion	Ratio	Lower	Upper
62	100		
98	11.4	0.0	24.2





#43
Isopropyl Acetate
Concen: 21.488 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

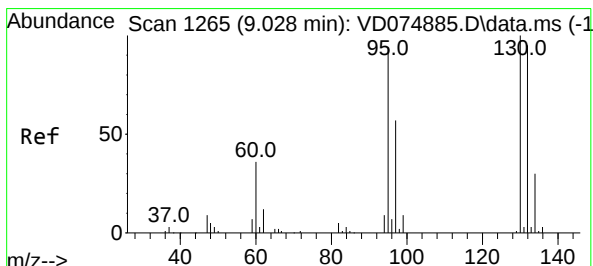
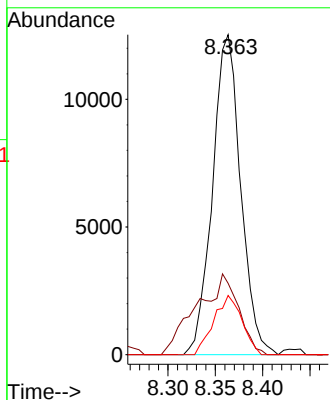
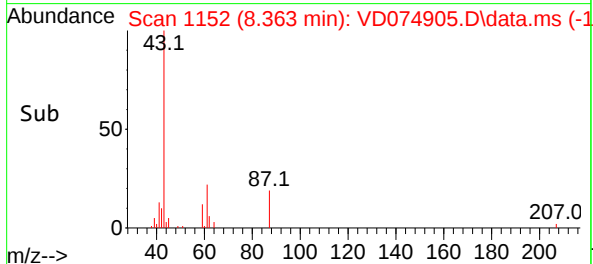
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD02



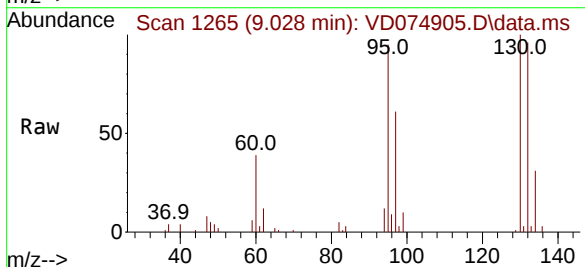
Tgt Ion: 43 Resp: 25950
Ion Ratio Lower Upper
43 100
61 37.5 30.9 46.3
87 18.5 14.3 21.5

Manual Integrations
APPROVED

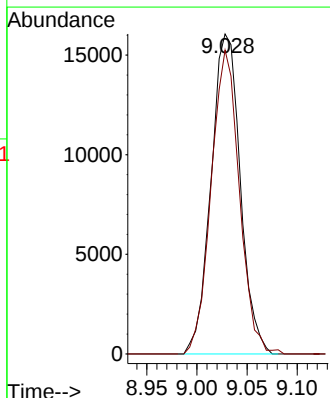
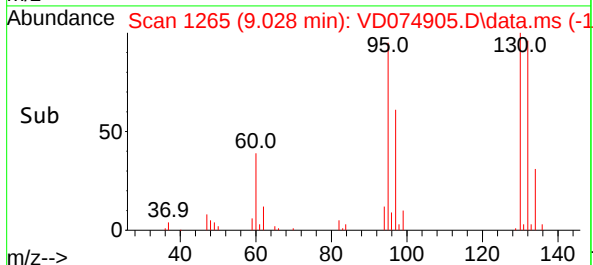
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

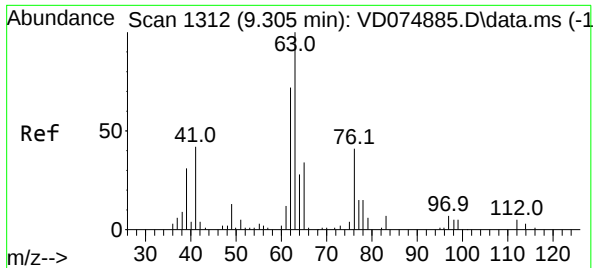


#44
Trichloroethene
Concen: 20.903 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59



Tgt Ion:130 Resp: 32455
Ion Ratio Lower Upper
130 100
95 95.0 0.0 185.4





#45

1,2-Dichloropropane

Concen: 20.381 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD074905.D

Acq: 11 Nov 2022 23:59

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBSD02

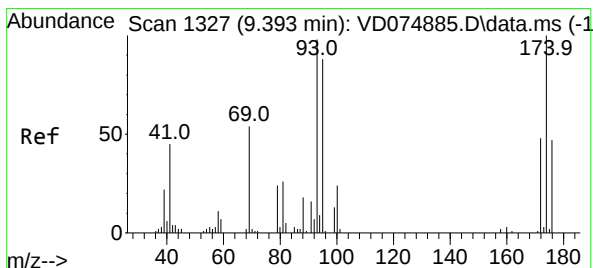
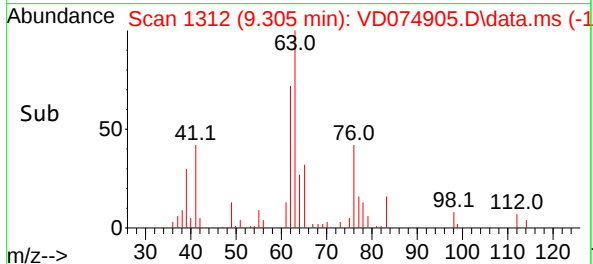
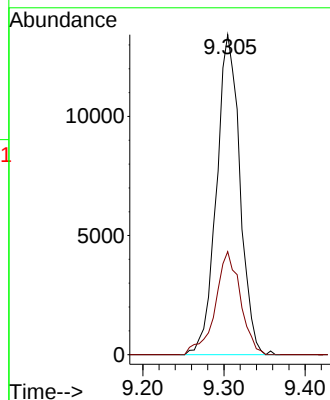
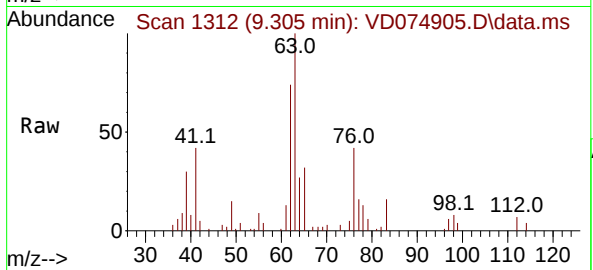
Tgt Ion: 63 Resp: 26914
 Ion Ratio Lower Upper
 63 100
 65 32.2 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#46

Dibromomethane

Concen: 21.058 ug/l

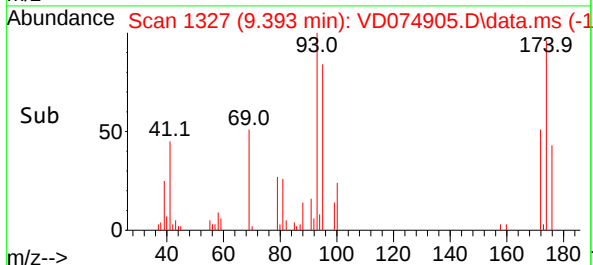
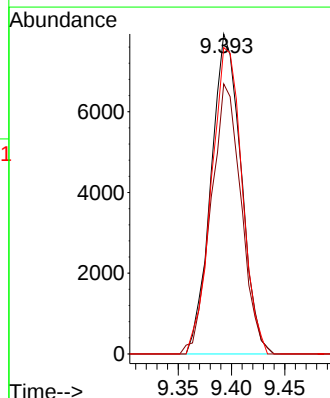
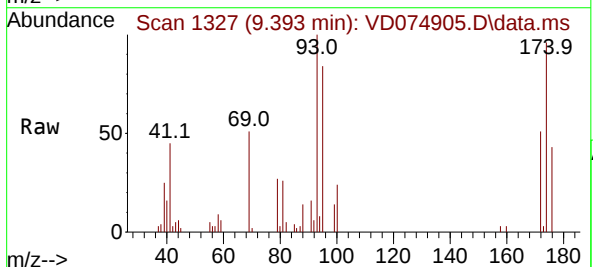
RT: 9.393 min Scan# 1327

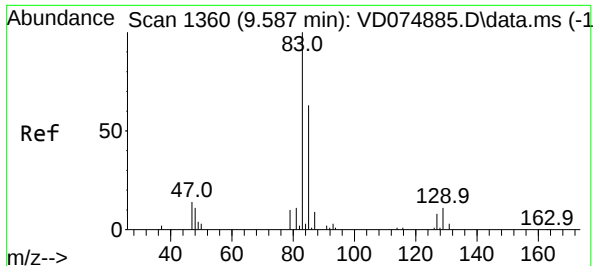
Delta R.T. -0.000 min

Lab File: VD074905.D

Acq: 11 Nov 2022 23:59

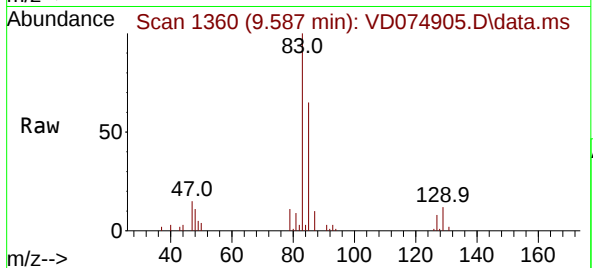
Tgt Ion: 93 Resp: 15573
 Ion Ratio Lower Upper
 93 100
 95 84.5 68.2 102.2
 174 97.0 87.4 131.0





#47
Bromodichloromethane
Concen: 20.788 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

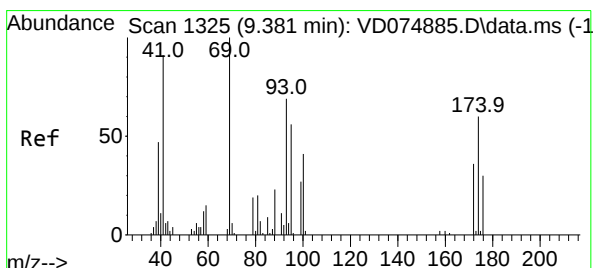
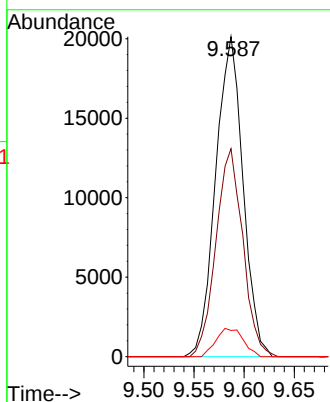
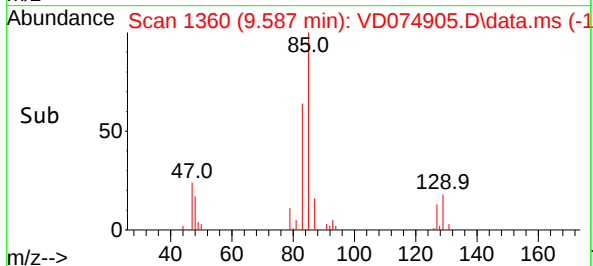
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD02



Tgt Ion: 83 Resp: 3815
Ion Ratio Lower Upper
83 100
85 65.0 48.8 73.2
127 8.2 6.7 10.1

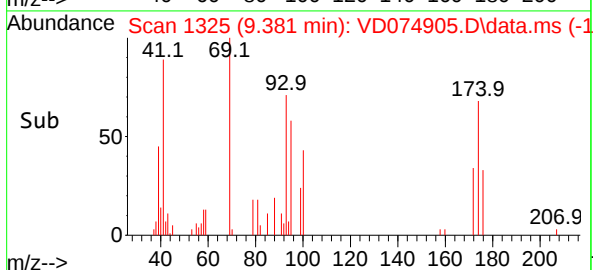
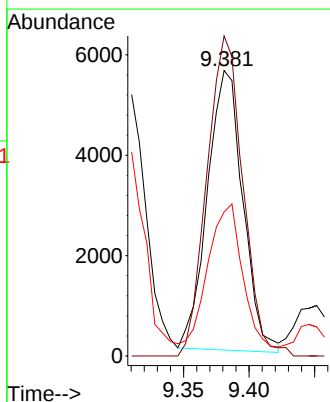
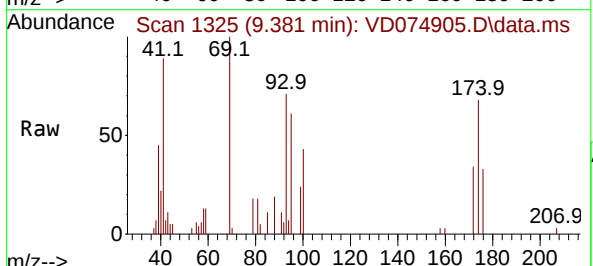
Manual Integrations
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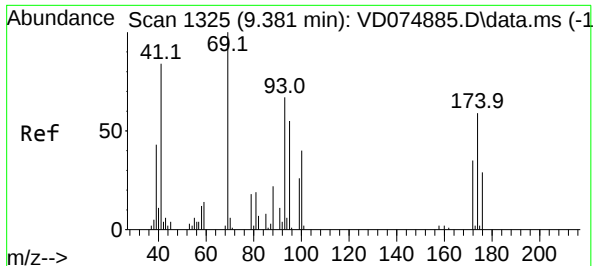
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#48
Methyl methacrylate
Concen: 19.569 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

Tgt Ion: 41 Resp: 10471
Ion Ratio Lower Upper
41 100
69 115.9 93.0 139.4
39 50.3 44.6 66.8





#49

1,4-Dioxane

Concen: 432.144 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074905.D

Acq: 11 Nov 2022 23:59

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBSD02

Tgt Ion: 88 Resp: 3130

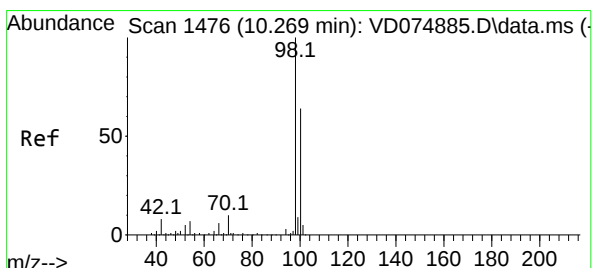
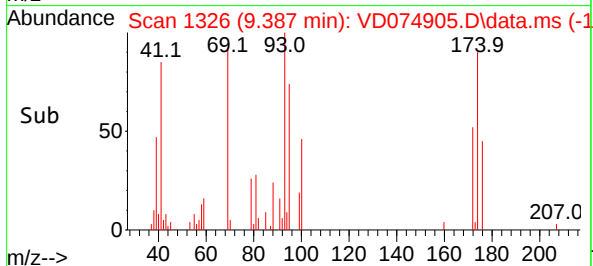
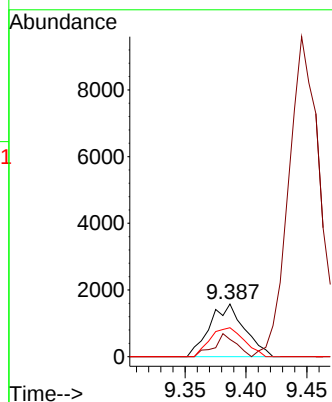
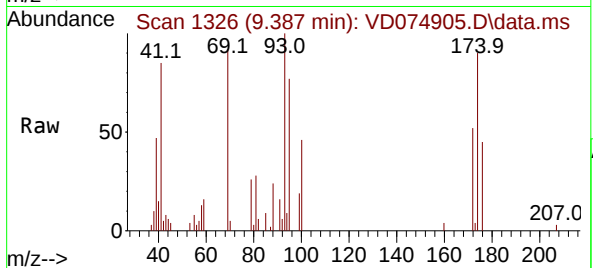
Ion	Ratio	Lower	Upper
88	100		
43	27.4	24.1	36.1
58	53.6	43.1	64.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#50

Toluene-d8

Concen: 49.817 ug/l

RT: 10.269 min Scan# 1476

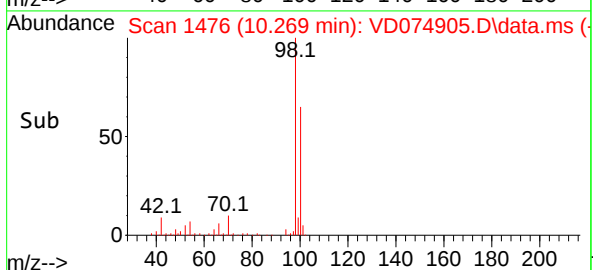
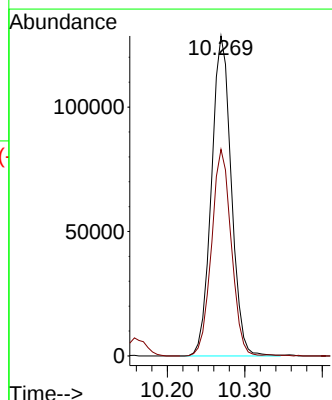
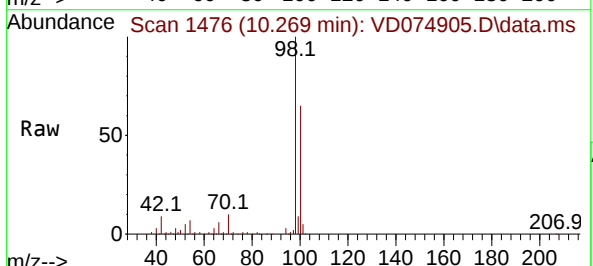
Delta R.T. 0.000 min

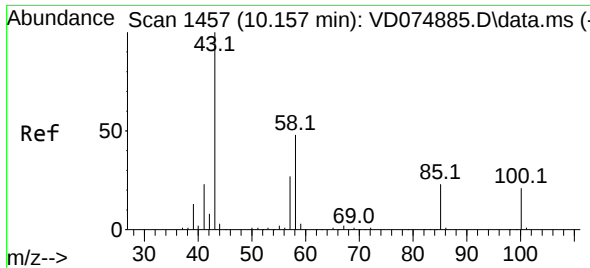
Lab File: VD074905.D

Acq: 11 Nov 2022 23:59

Tgt Ion: 98 Resp: 228214

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.4	77.0





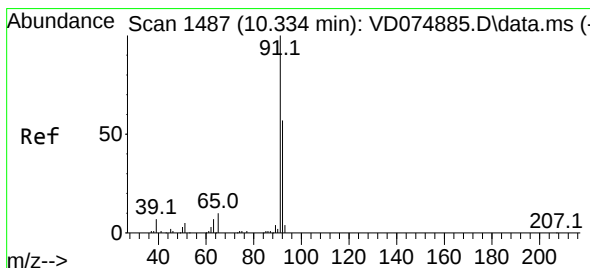
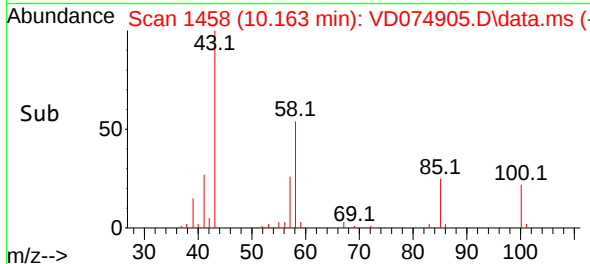
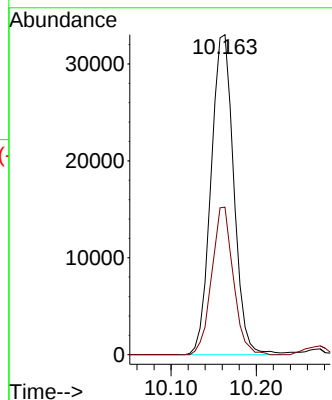
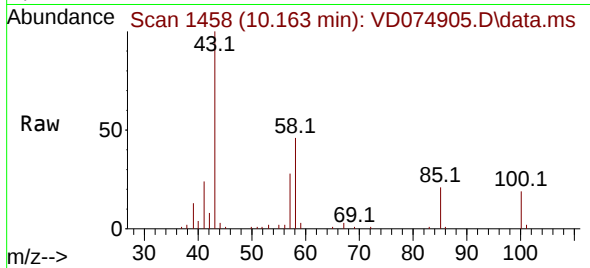
#51
4-Methyl-2-Pentanone
Concen: 106.168 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD02

Tgt Ion: 43 Resp: 61138
Ion Ratio Lower Upper
43 100
58 43.8 37.8 56.6

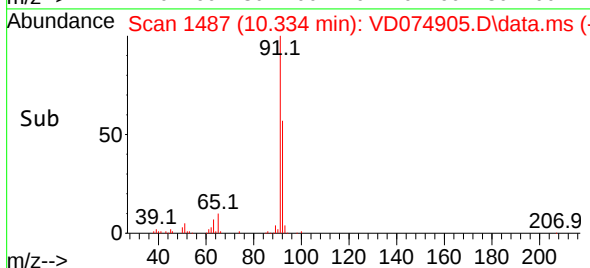
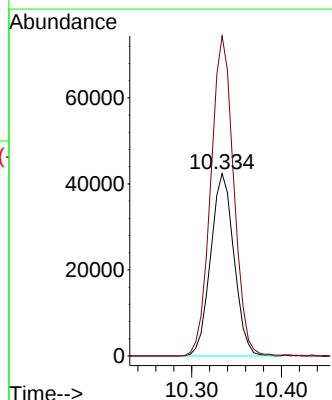
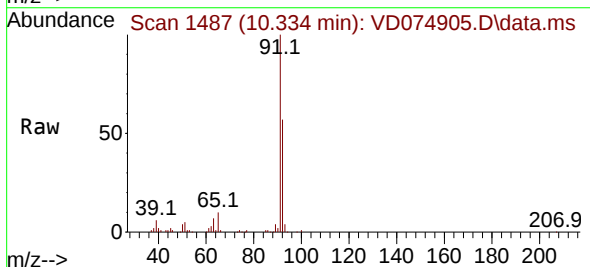
Manual Integrations
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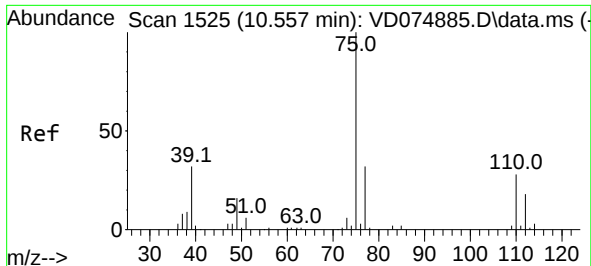
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#52
Toluene
Concen: 21.744 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

Tgt Ion: 92 Resp: 76408
Ion Ratio Lower Upper
92 100
91 172.7 139.0 208.4





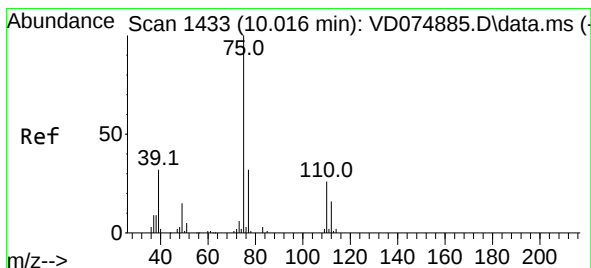
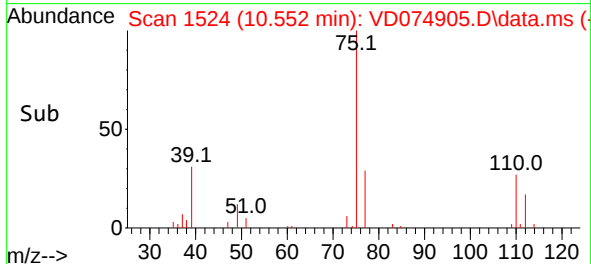
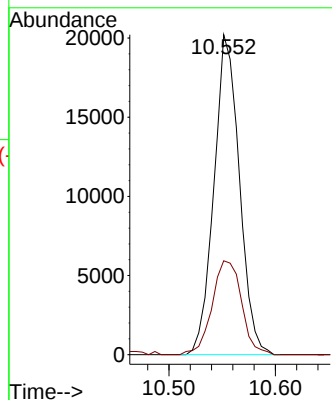
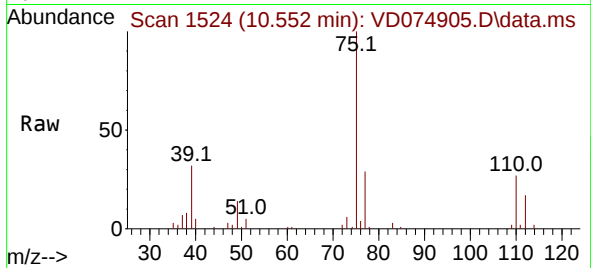
#53
t-1,3-Dichloropropene
Concen: 20.639 ug/l
RT: 10.552 min Scan# 1525
Delta R.T. -0.005 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD02

Tgt Ion: 75 Resp: 3346
Ion Ratio Lower Upper
75 100
77 29.3 25.6 38.4

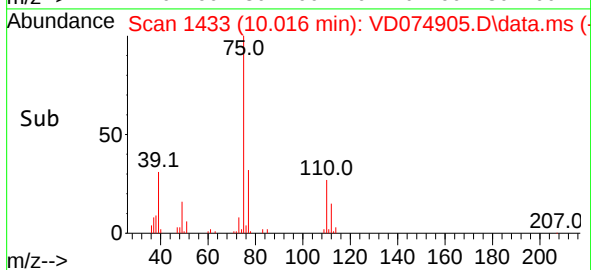
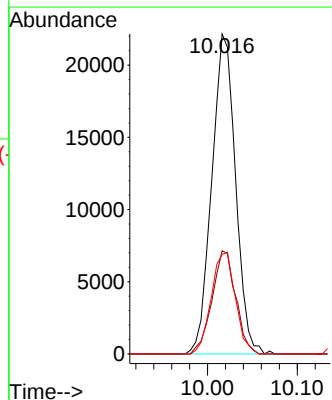
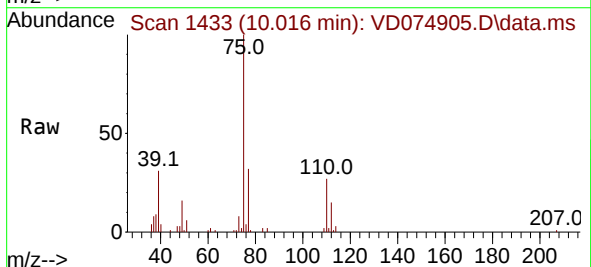
Manual Integrations
APPROVED

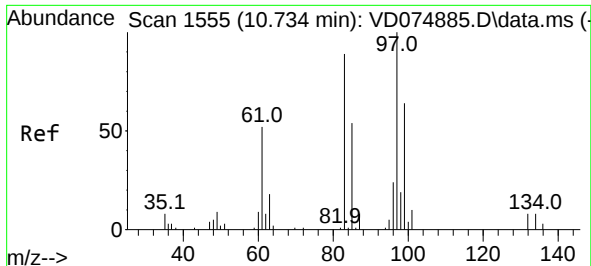
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#54
cis-1,3-Dichloropropene
Concen: 20.451 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

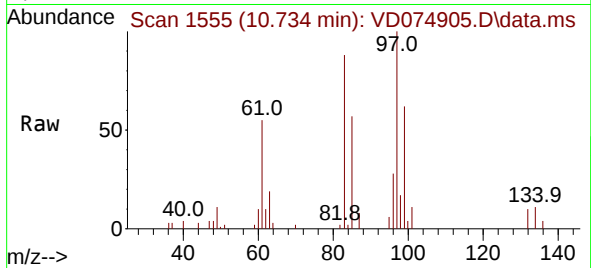
Tgt Ion: 75 Resp: 40665
Ion Ratio Lower Upper
75 100
77 32.2 24.7 37.1
39 31.1 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 22.069 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD02

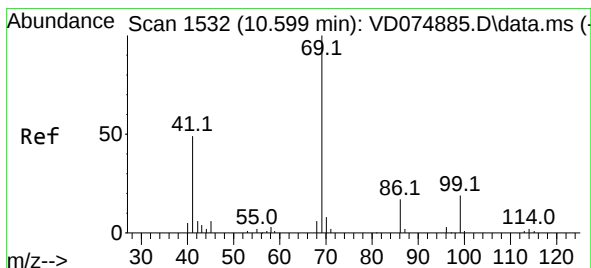
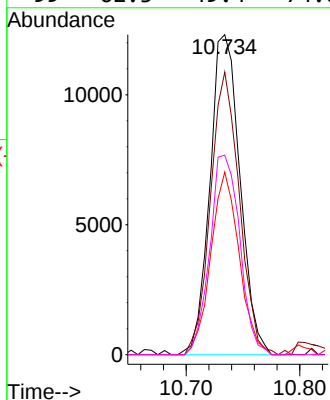
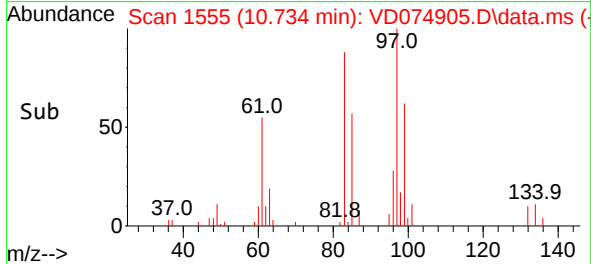


Tgt Ion: 97 Resp: 22694

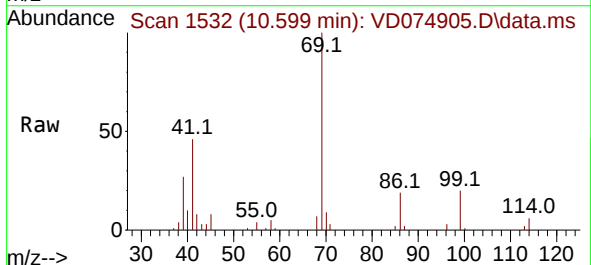
Ion	Ratio	Lower	Upper
97	100		
83	88.4	64.8	97.2
85	57.1	44.8	67.2
99	62.3	49.4	74.0

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

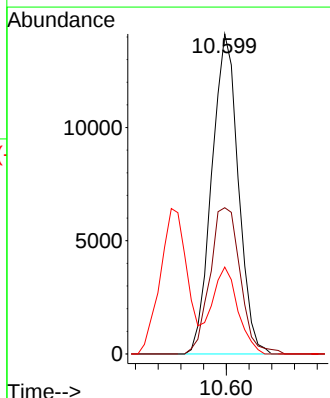
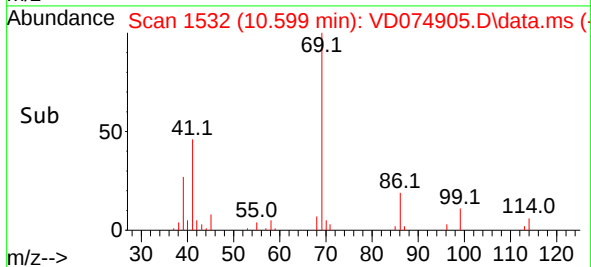


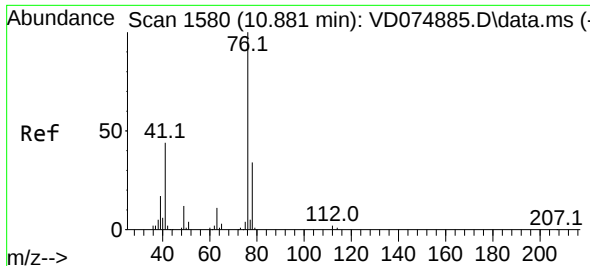
#56
Ethyl methacrylate
Concen: 20.167 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59



Tgt Ion: 69 Resp: 22894

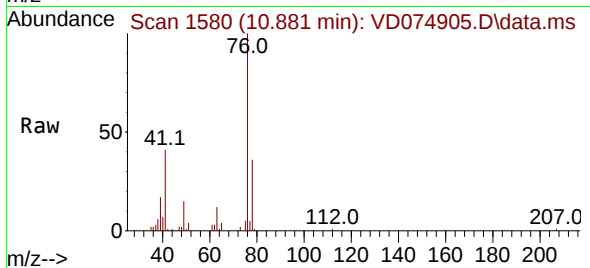
Ion	Ratio	Lower	Upper
69	100		
41	52.3	38.6	58.0
39	27.1	19.9	29.9





#57
1,3-Dichloropropane
Concen: 21.270 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

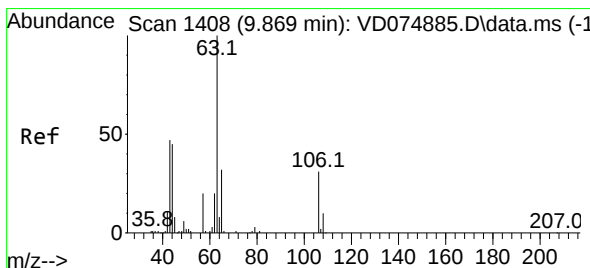
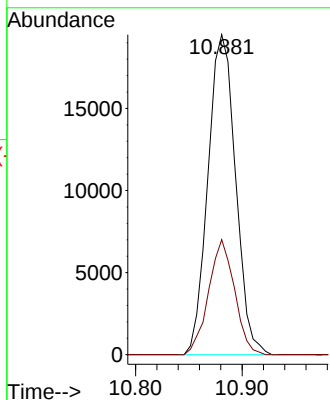
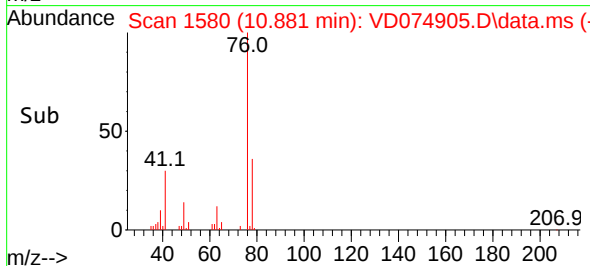
Instrument : MSVOA_D
ClientSampleId : VD1111SBSD02



Tgt Ion: 76 Resp: 35164
Ion Ratio Lower Upper
76 100
78 33.8 25.7 38.5

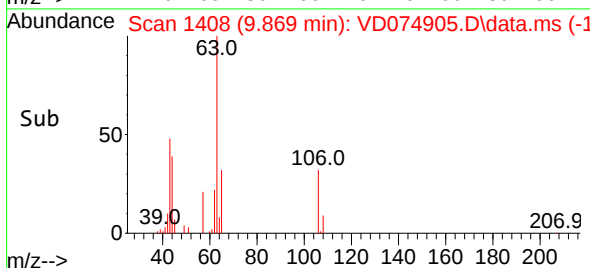
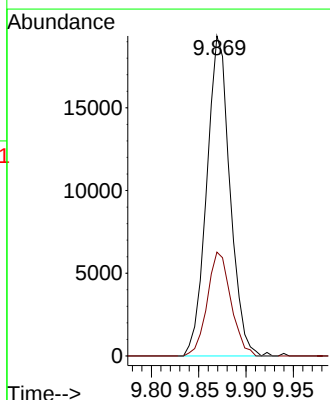
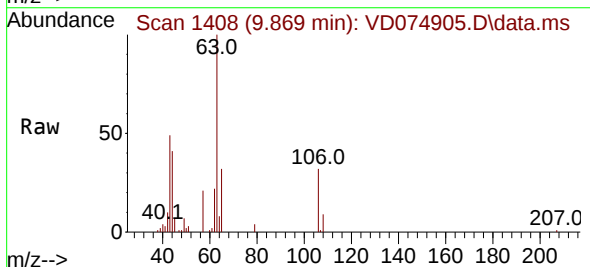
Manual Integrations
APPROVED

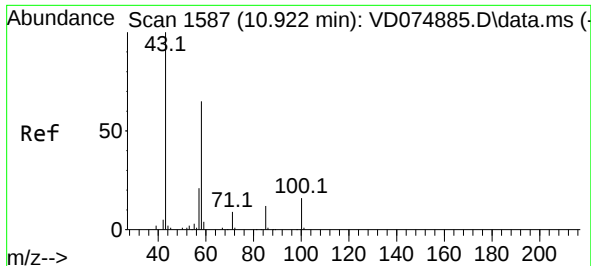
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#58
2-Chloroethyl Vinyl ether
Concen: 90.168 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

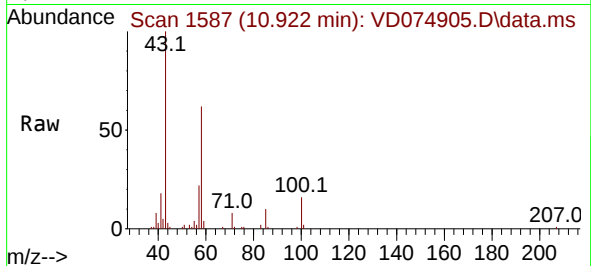
Tgt Ion: 63 Resp: 33068
Ion Ratio Lower Upper
63 100
106 32.9 26.5 39.7





#59
2-Hexanone
Concen: 101.561 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

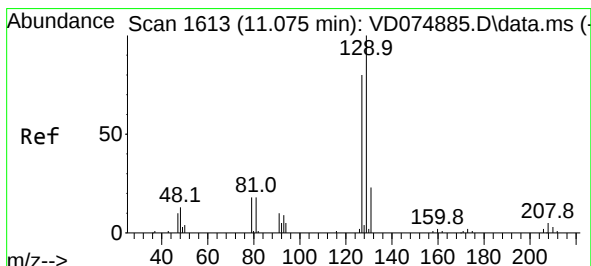
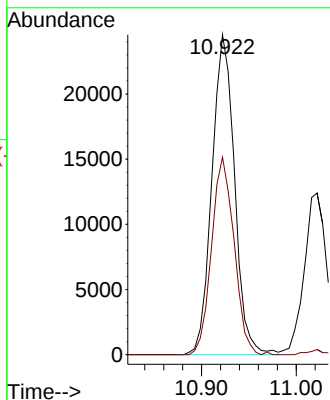
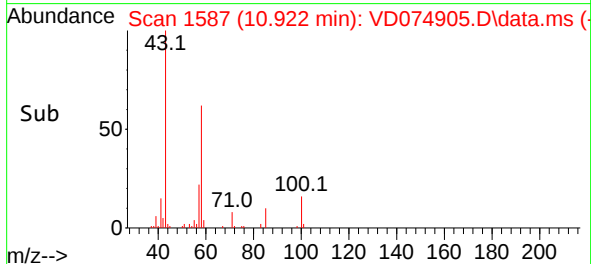
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD02



Tgt Ion: 43 Resp: 4077
Ion Ratio Lower Upper
43 100
58 61.1 32.0 96.2

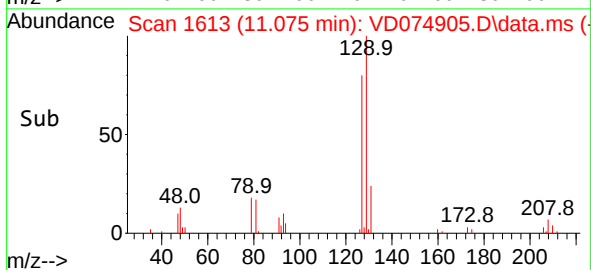
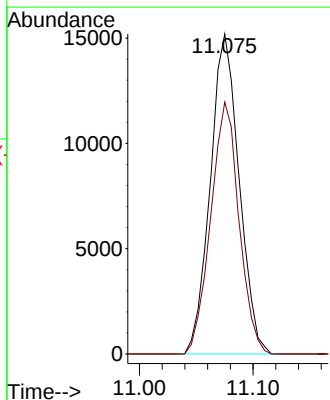
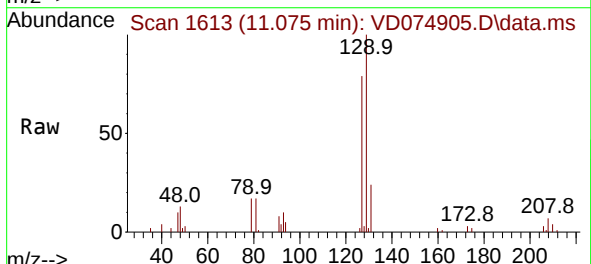
Manual Integrations
APPROVED

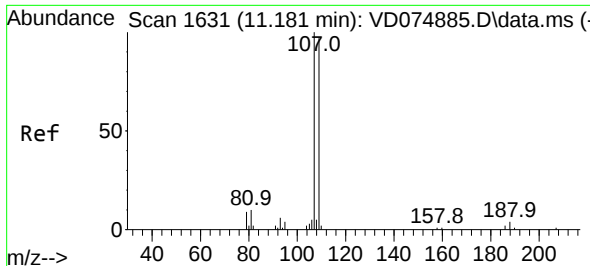
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#60
Dibromochloromethane
Concen: 21.981 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

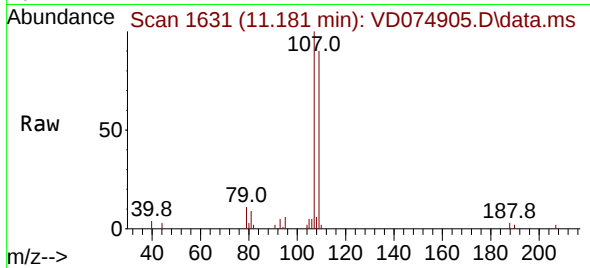
Tgt Ion:129 Resp: 26814
Ion Ratio Lower Upper
129 100
127 77.0 39.1 117.2





#61
1,2-Dibromoethane
Concen: 21.398 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

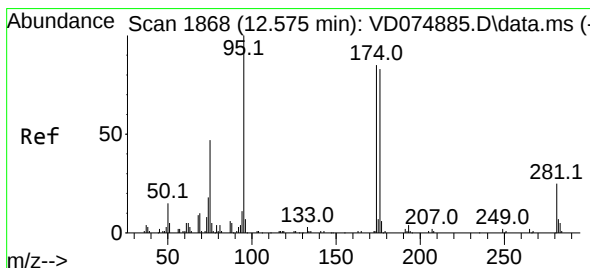
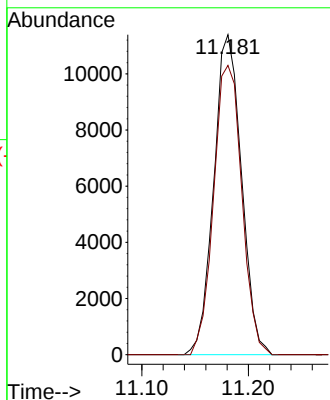
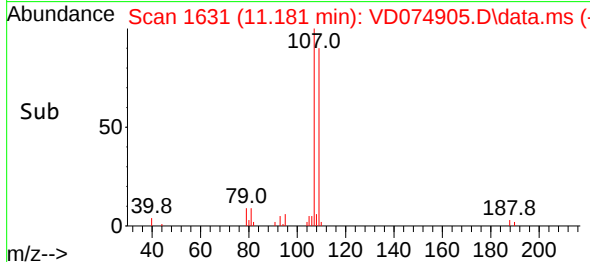
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD02



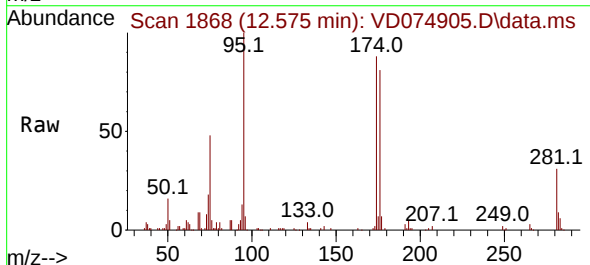
Tgt Ion:107 Resp: 20579
Ion Ratio Lower Upper
107 100
109 92.1 74.6 111.8

Manual Integrations
APPROVED

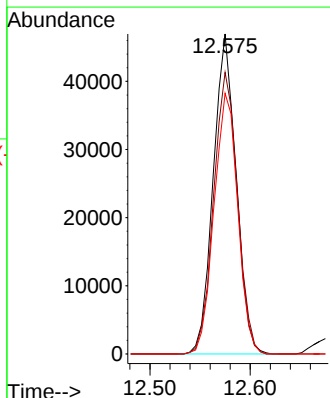
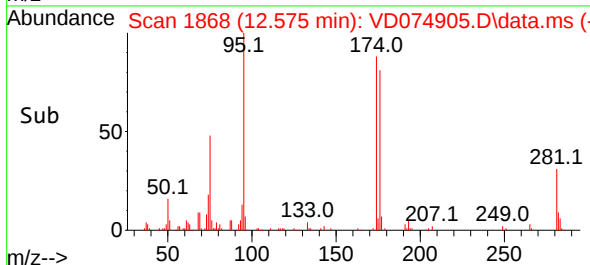
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

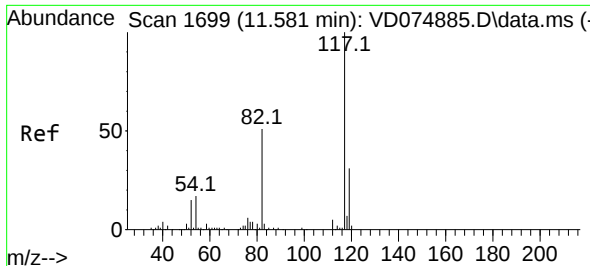


#62
4-Bromofluorobenzene
Concen: 52.799 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59



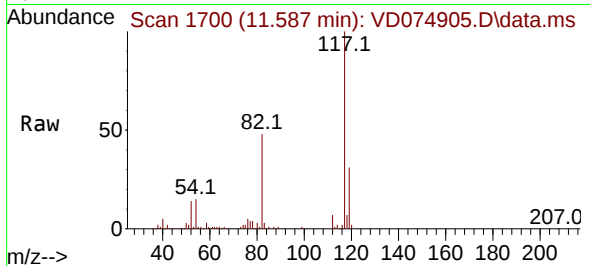
Tgt Ion: 95 Resp: 74272
Ion Ratio Lower Upper
95 100
174 91.8 0.0 197.0
176 84.5 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11587
Delta R.T. 0.006 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

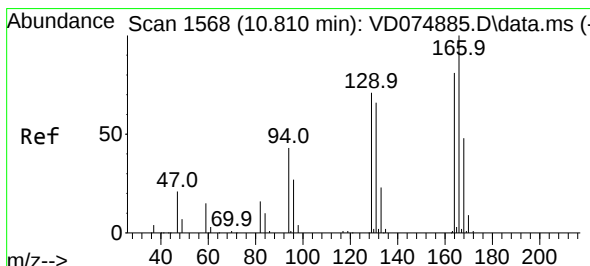
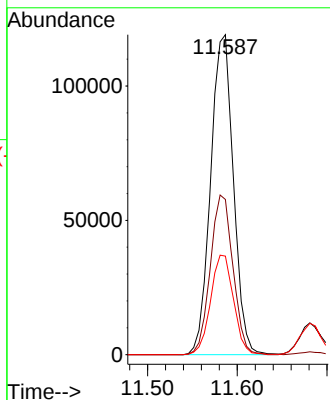
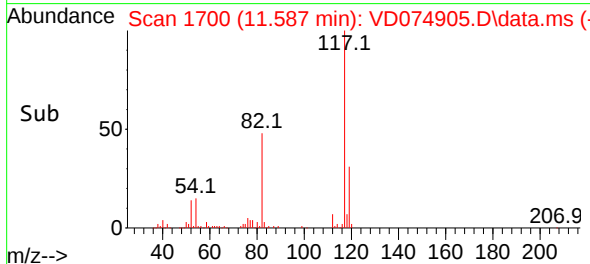
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD02



Tgt Ion:117 Resp: 209914
Ion Ratio Lower Upper
117 100
82 48.5 41.6 62.4
119 30.8 25.2 37.8

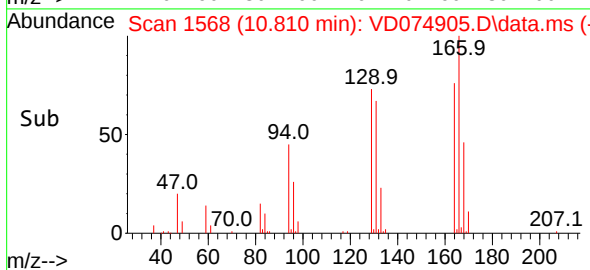
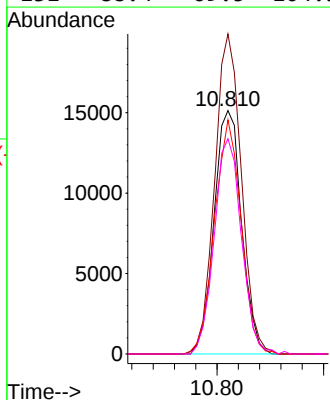
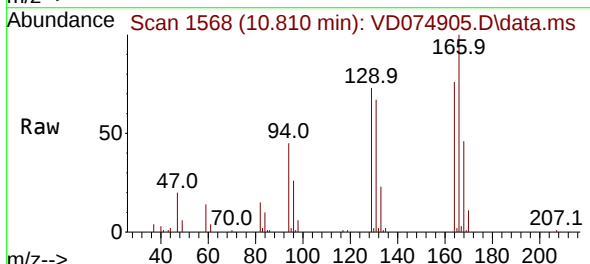
Manual Integrations
APPROVED

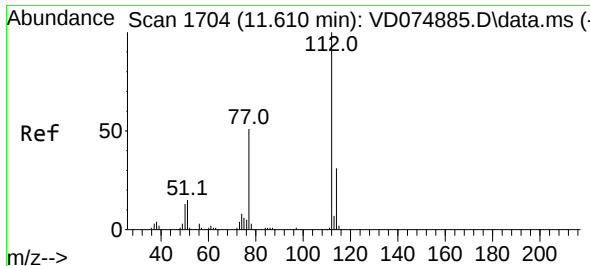
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#64
Tetrachloroethene
Concen: 19.234 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

Tgt Ion:164 Resp: 27071
Ion Ratio Lower Upper
164 100
166 131.5 107.8 161.8
129 96.2 77.4 116.2
131 88.4 69.5 104.3





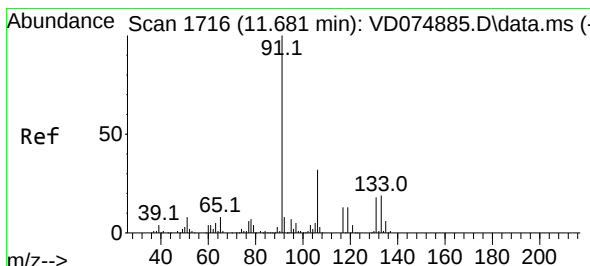
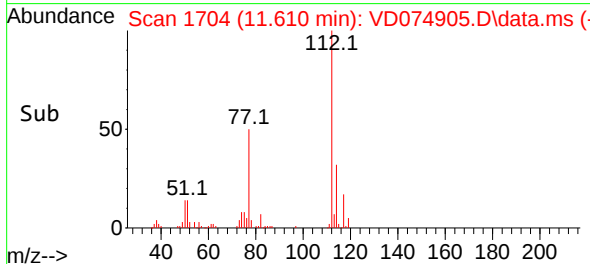
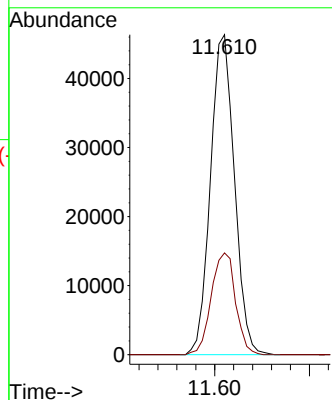
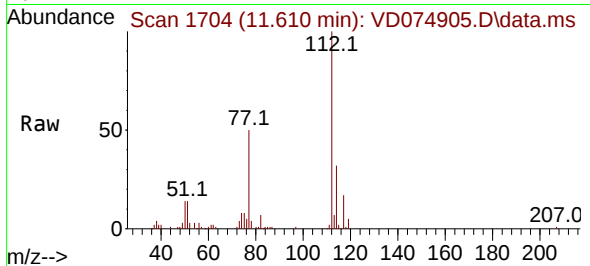
#65
Chlorobenzene
Concen: 19.830 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD02

Tgt Ion:112 Resp: 81430
Ion Ratio Lower Upper
112 100
114 31.8 25.1 37.7

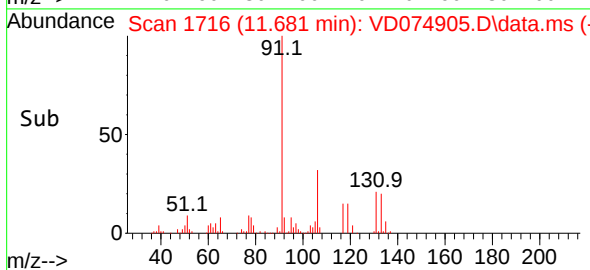
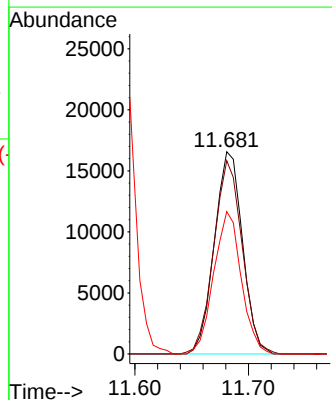
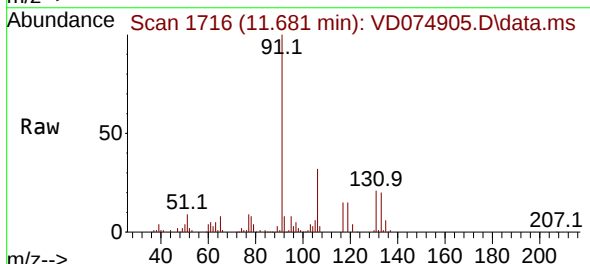
Manual Integrations
APPROVED

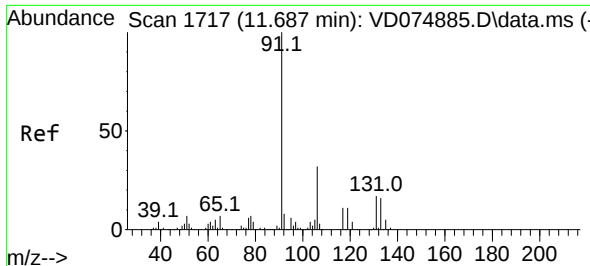
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.778 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

Tgt Ion:131 Resp: 28457
Ion Ratio Lower Upper
131 100
133 97.0 46.6 139.8
119 69.0 32.5 97.4





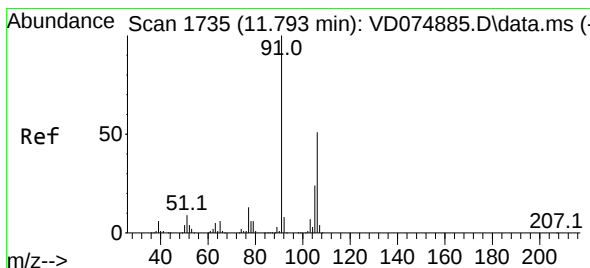
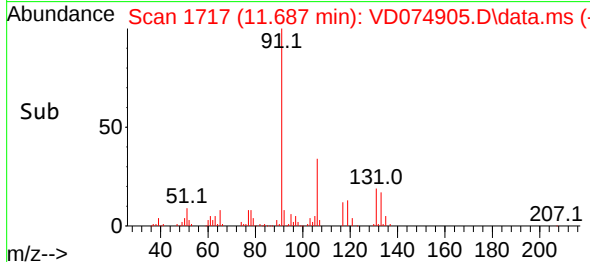
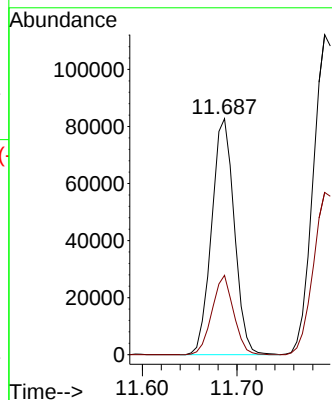
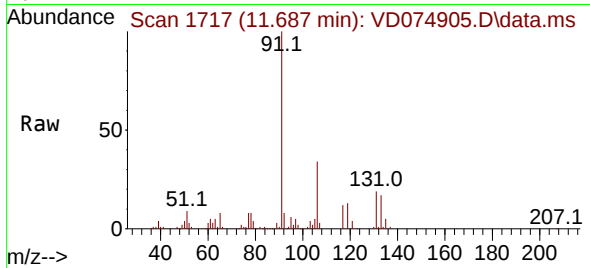
#67
Ethyl Benzene
Concen: 19.226 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD02

Tgt Ion: 91 Resp: 137549
Ion Ratio Lower Upper
91 100
106 33.6 26.6 40.0

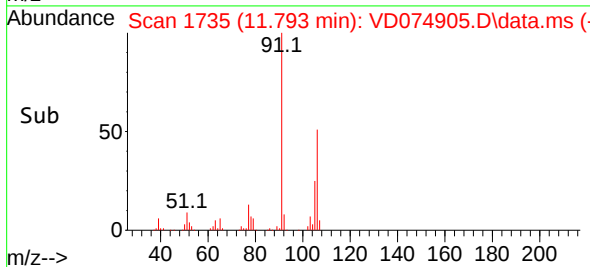
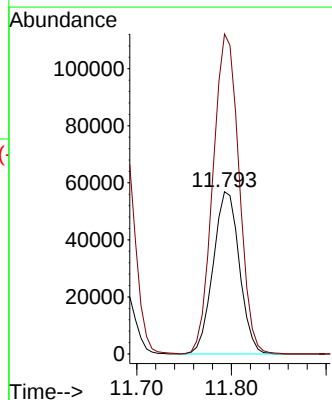
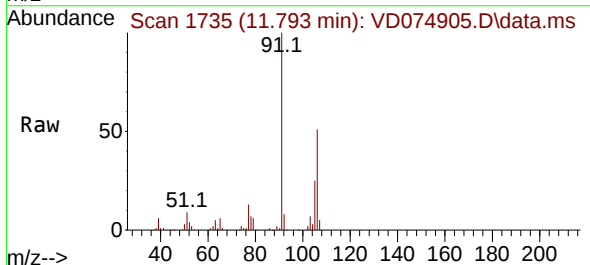
Manual Integrations
APPROVED

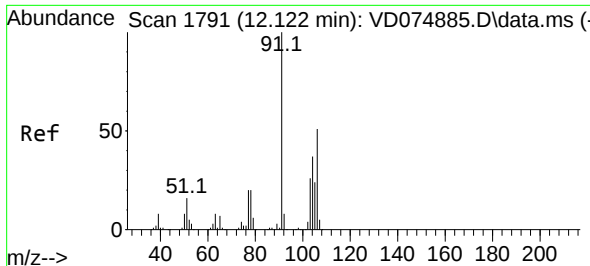
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#68
m/p-Xylenes
Concen: 38.375 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

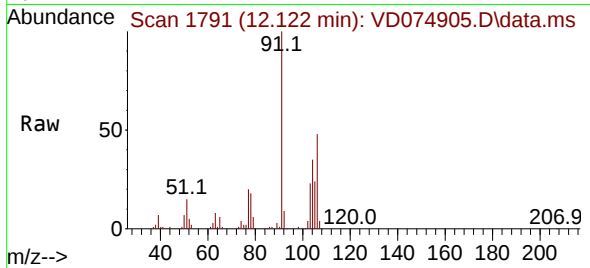
Tgt Ion:106 Resp: 109462
Ion Ratio Lower Upper
106 100
91 196.0 156.2 234.4





#69
o-Xylene
Concen: 19.563 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

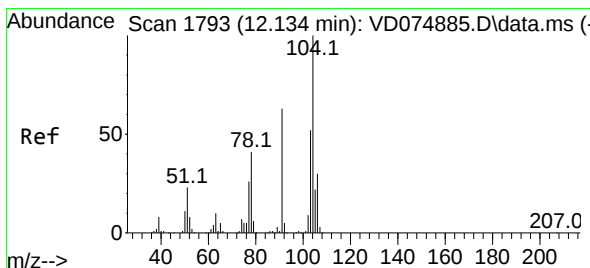
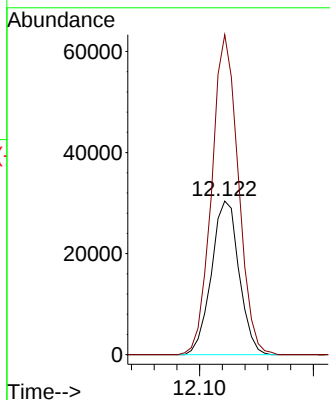
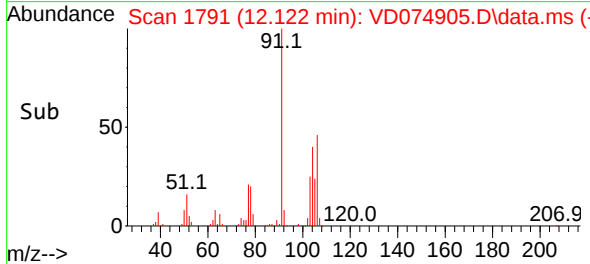
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD02



Tgt Ion:106 Resp: 51340
Ion Ratio Lower Upper
106 100
91 200.9 104.5 313.3

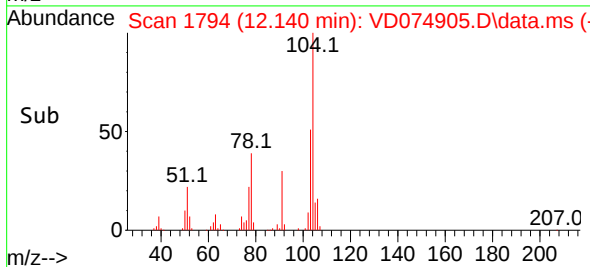
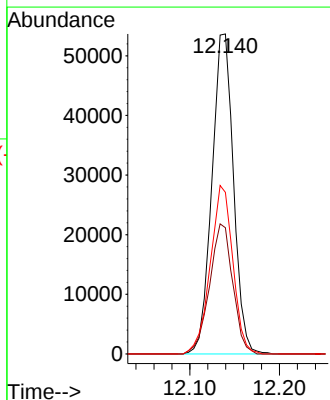
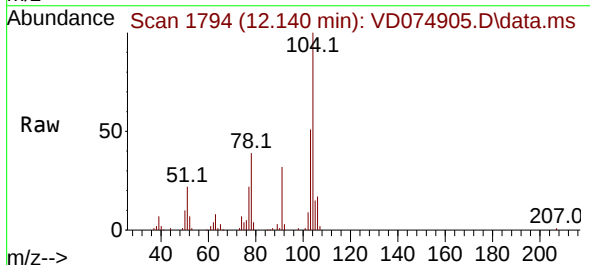
Manual Integrations
APPROVED

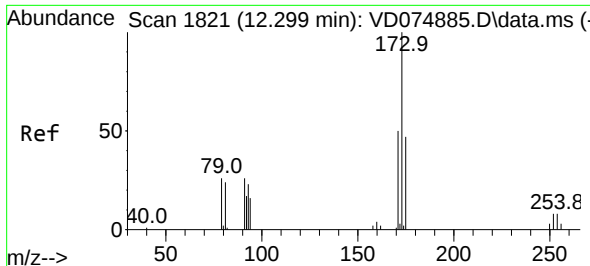
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#70
Styrene
Concen: 19.921 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

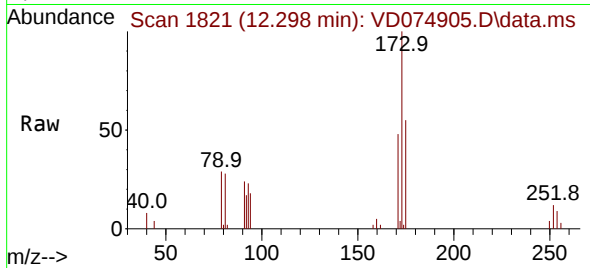
Tgt Ion:104 Resp: 89614
Ion Ratio Lower Upper
104 100
78 43.7 35.7 53.5
103 55.0 43.7 65.5





#71
Bromoform
Concen: 20.456 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.001 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

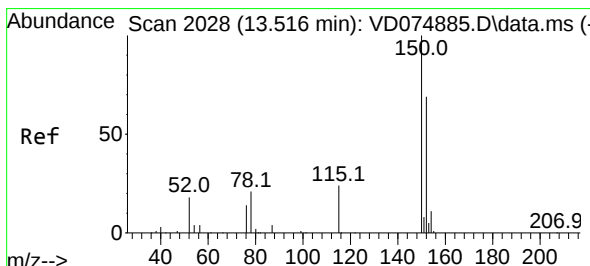
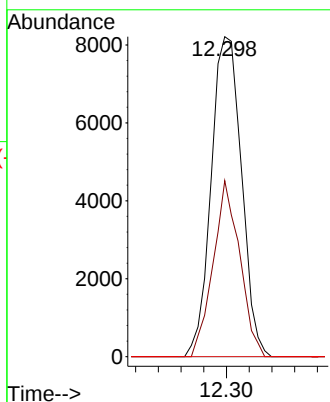
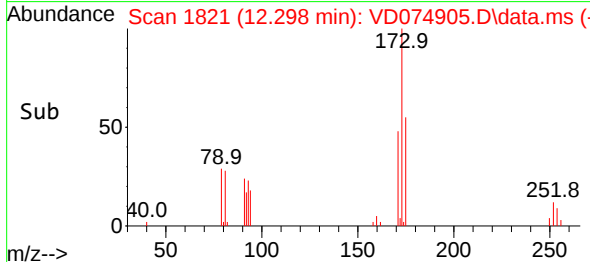
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD02



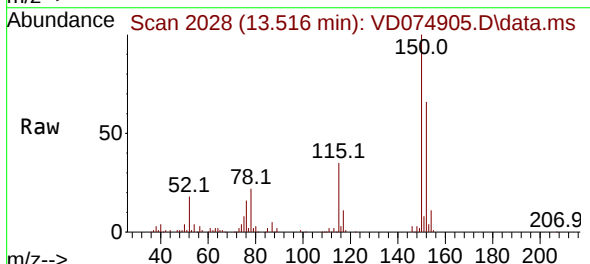
Tgt Ion:173 Resp: 1523
Ion Ratio Lower Upper
173 100
175 48.3 23.1 69.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

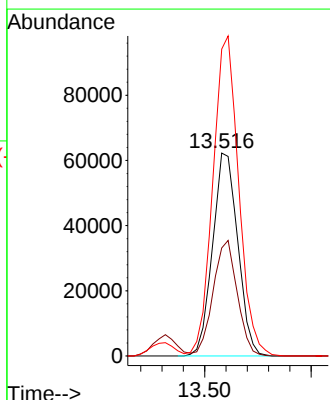
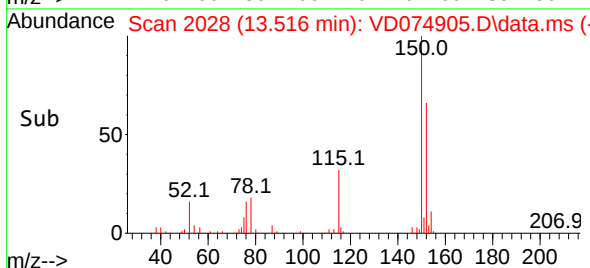
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

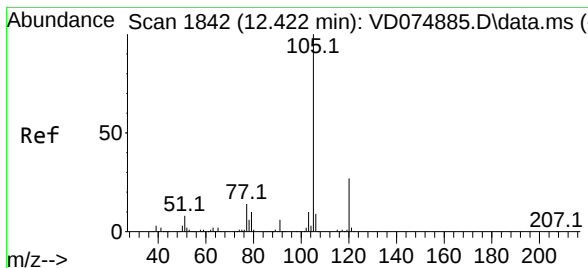


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59



Tgt Ion:152 Resp: 101989
Ion Ratio Lower Upper
152 100
115 54.7 26.8 80.4
150 161.6 0.0 348.2





#73

Isopropylbenzene

Concen: 19.032 ug/l

RT: 12.422 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074905.D

Acq: 11 Nov 2022 23:59

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBSD02

Tgt Ion:105 Resp: 133604

Ion Ratio Lower Upper

105 100

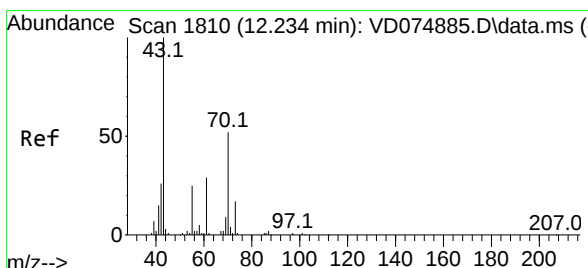
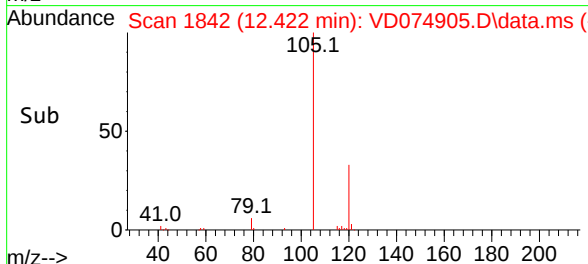
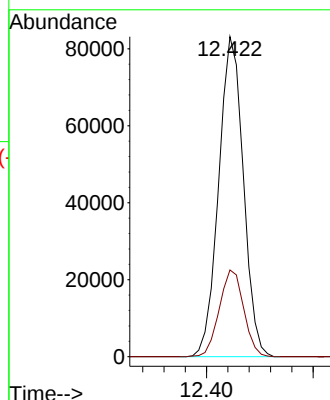
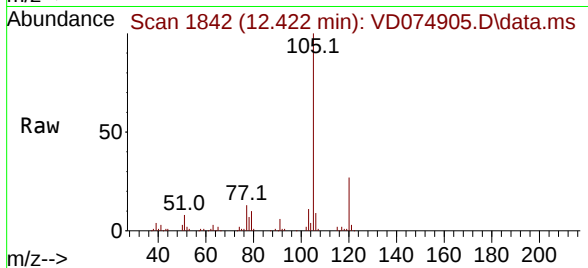
120 26.8 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#74

N-ethyl acetate

Concen: 19.750 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD074905.D

Acq: 11 Nov 2022 23:59

Tgt Ion: 43 Resp: 22811

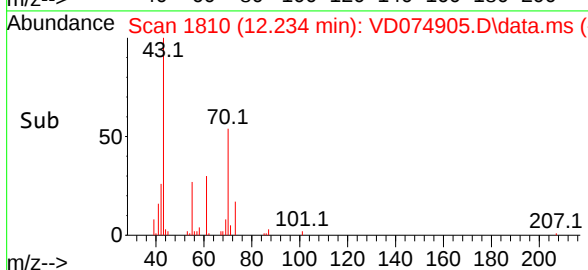
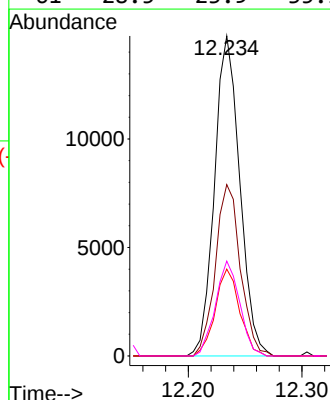
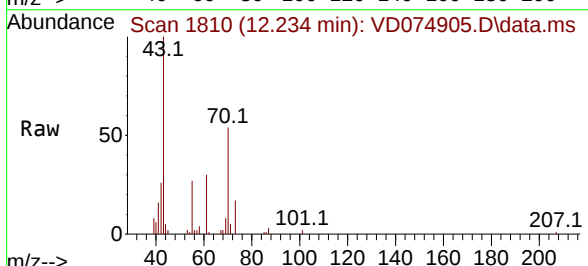
Ion Ratio Lower Upper

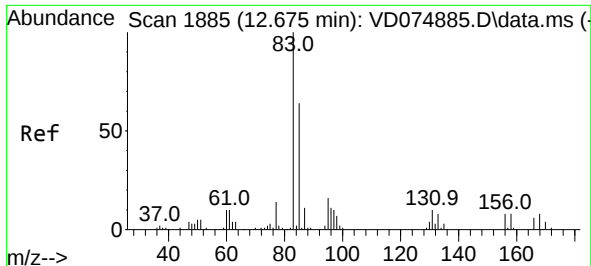
43 100

70 53.0 43.8 65.6

55 26.3 22.0 33.0

61 28.5 23.9 35.9





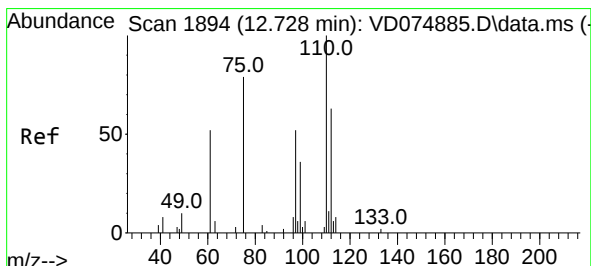
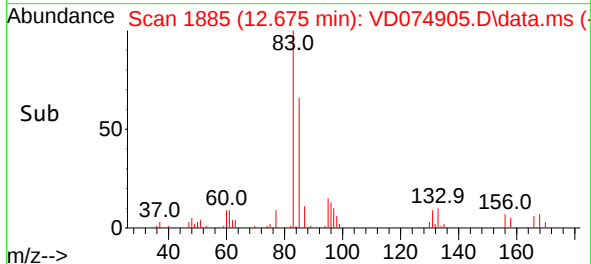
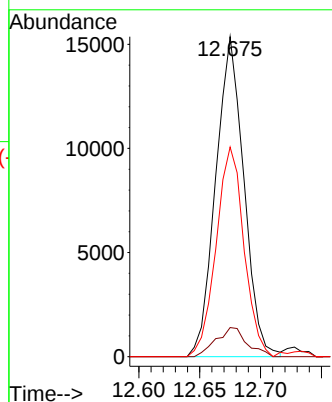
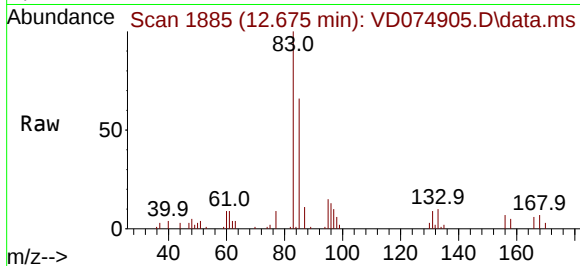
#75
1,1,2,2-Tetrachloroethane
Concen: 19.900 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD02

Tgt Ion: 83 Resp: 24710
Ion Ratio Lower Upper
83 100
131 10.0 4.7 14.1
85 64.7 33.1 99.2

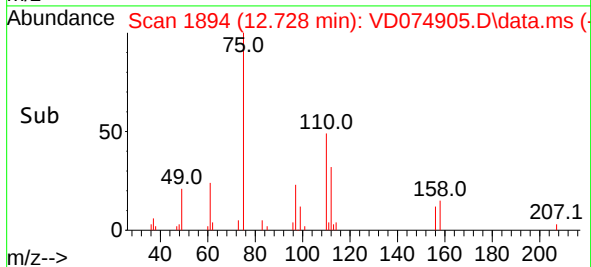
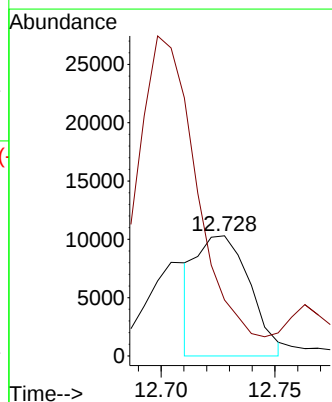
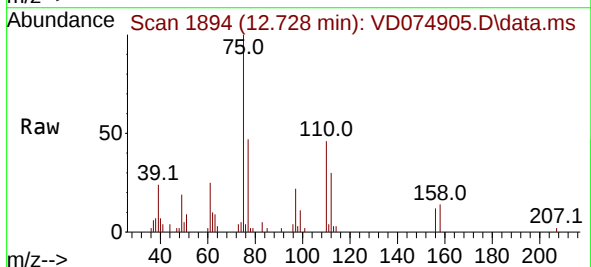
Manual Integrations
APPROVED

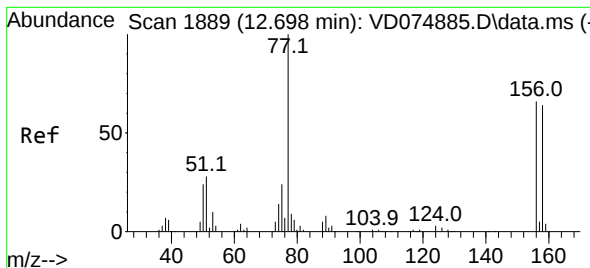
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#76
1,2,3-Trichloropropane
Concen: 19.623 ug/l m
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

Tgt Ion: 75 Resp: 16739
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





#77

Bromobenzene

Concen: 19.561 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VD074905.D

Acq: 11 Nov 2022 23:59

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBSD02

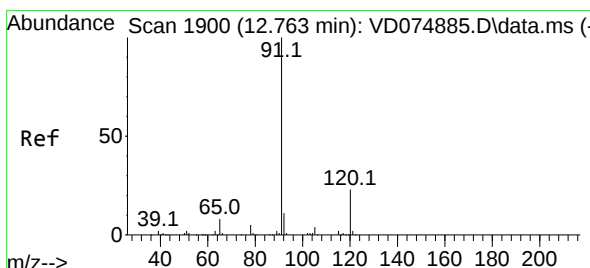
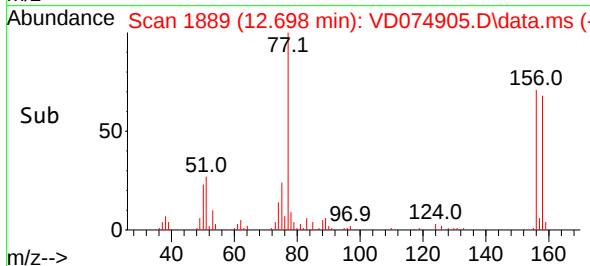
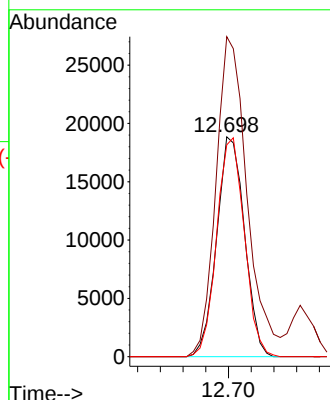
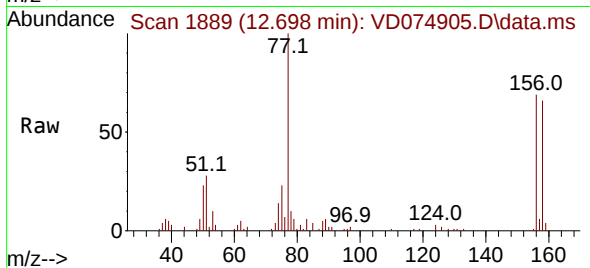
Tgt Ion:	156	Resp:	32134
Ion Ratio	Lower	Upper	
156	100		
77	162.7	77.7	233.1
158	98.6	49.4	148.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#78

n-propylbenzene

Concen: 19.339 ug/l

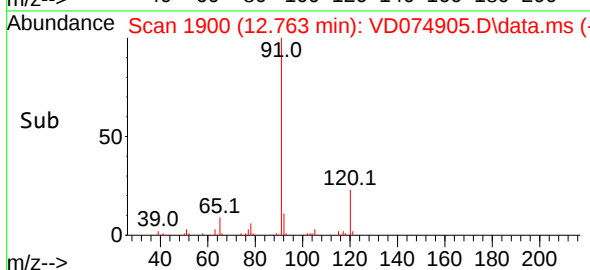
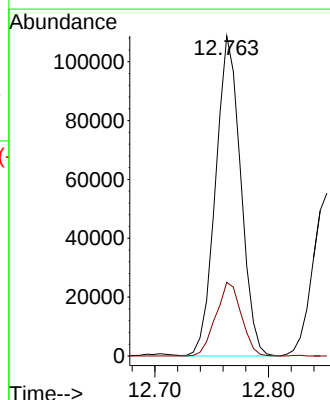
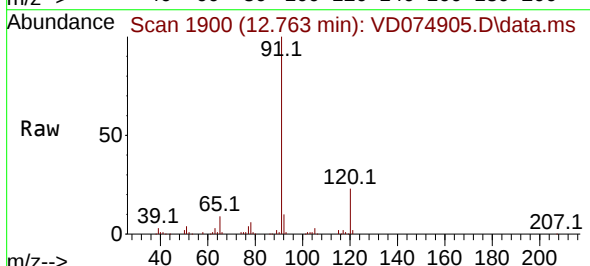
RT: 12.763 min Scan# 1900

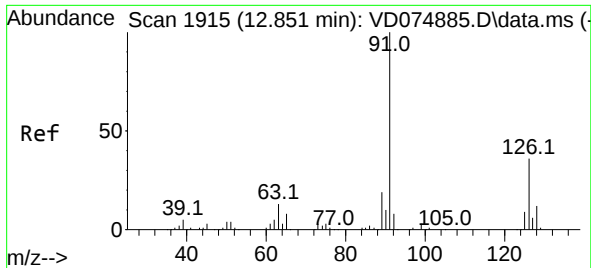
Delta R.T. 0.000 min

Lab File: VD074905.D

Acq: 11 Nov 2022 23:59

Tgt Ion:	91	Resp:	166876
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.9	35.7





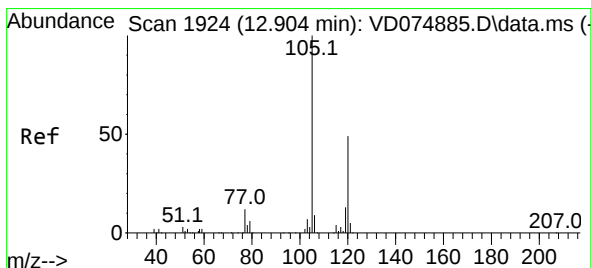
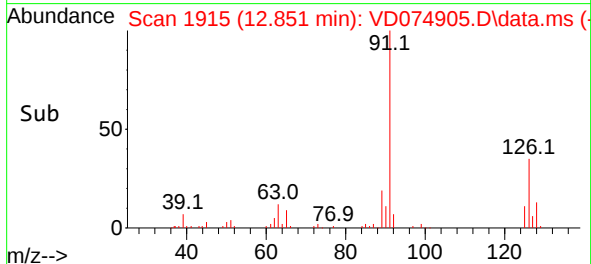
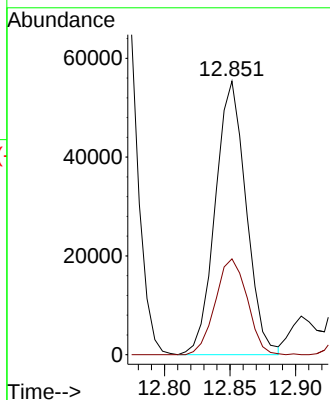
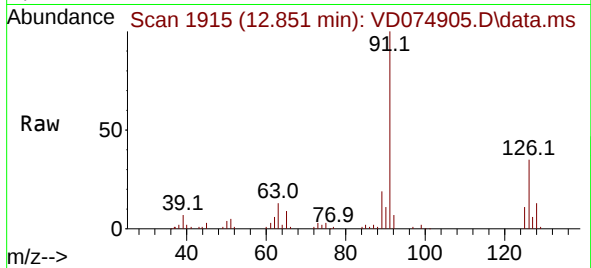
#79
2-Chlorotoluene
Concen: 19.514 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD02

Tgt Ion: 91 Resp: 90730
Ion Ratio Lower Upper
91 100
126 36.2 18.3 54.8

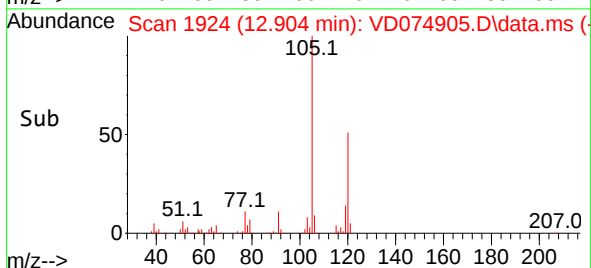
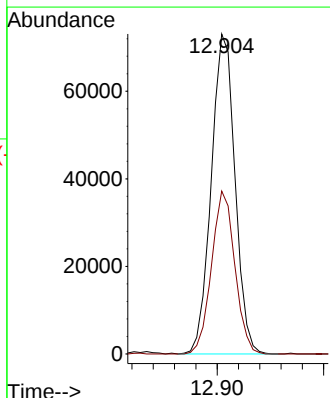
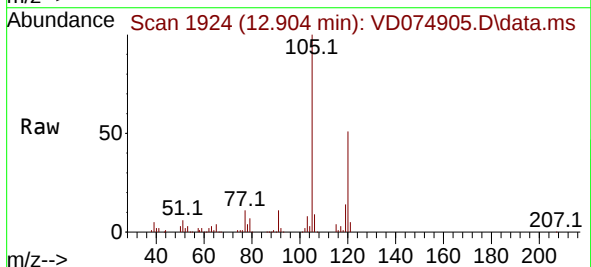
Manual Integrations
APPROVED

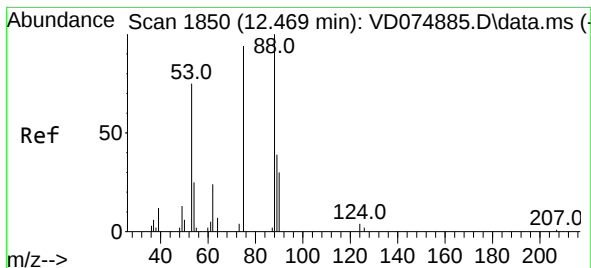
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.312 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

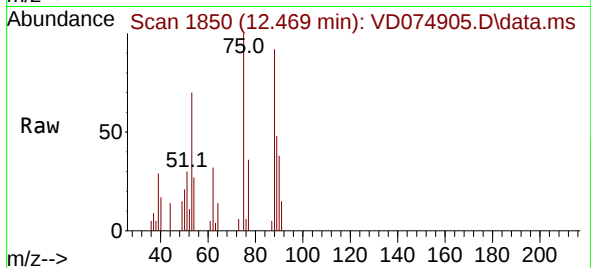
Tgt Ion:105 Resp: 112960
Ion Ratio Lower Upper
105 100
120 50.0 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.108 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

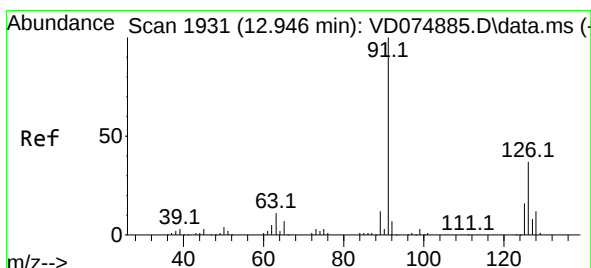
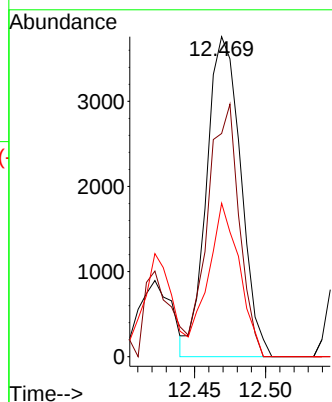
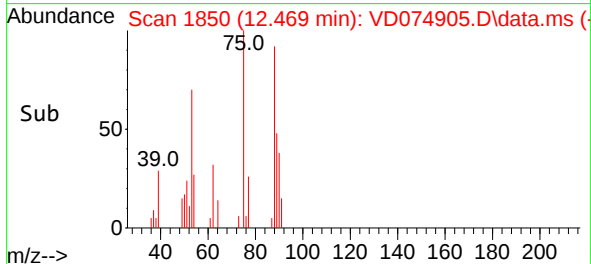
Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD02



Tgt Ion: 75 Resp: 6279
Ion Ratio Lower Upper
75 100
53 72.0 63.8 95.6
89 44.0 38.2 57.4

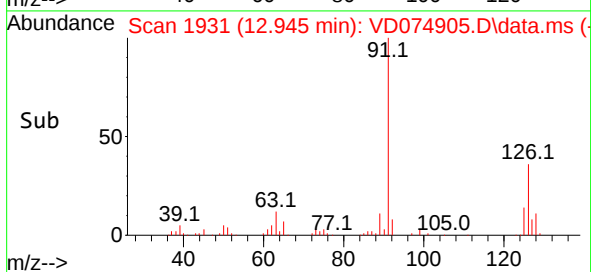
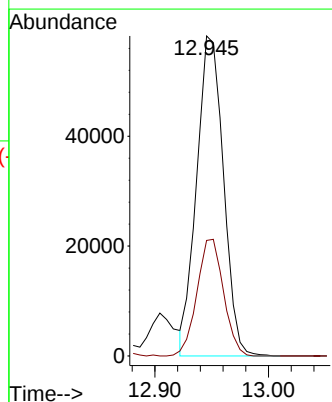
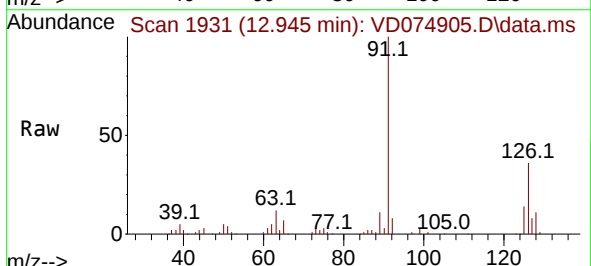
Manual Integrations
APPROVED

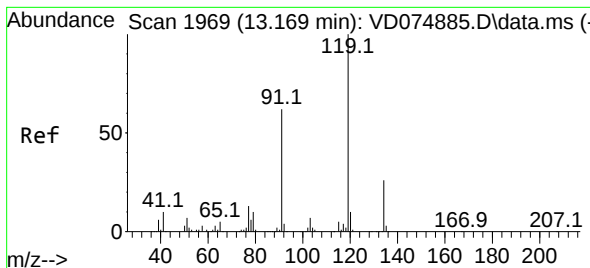
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#82
4-Chlorotoluene
Concen: 19.747 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.001 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

Tgt Ion: 91 Resp: 95611
Ion Ratio Lower Upper
91 100
126 36.1 18.8 56.4





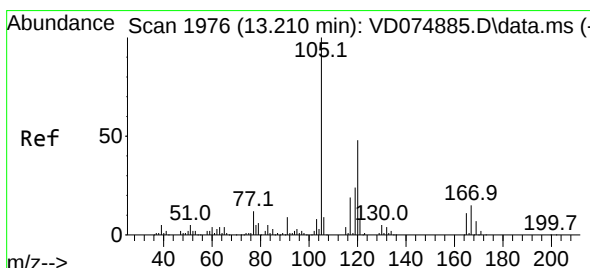
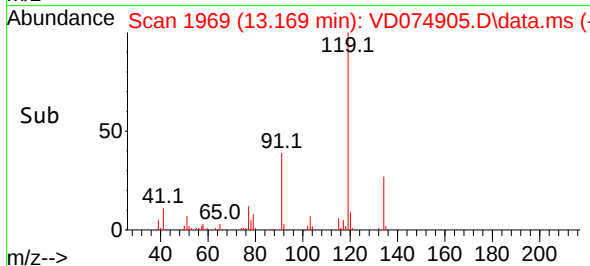
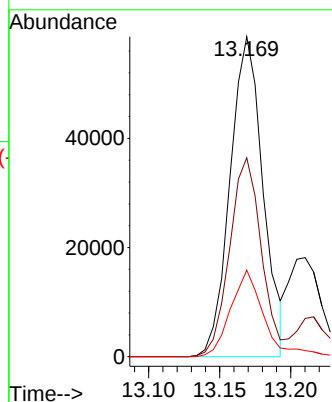
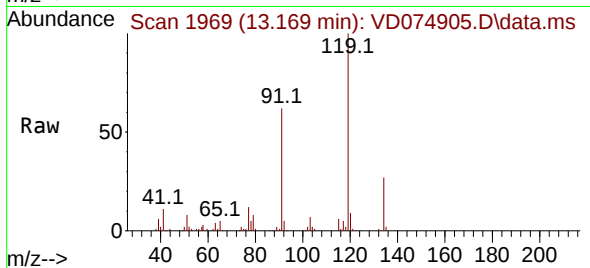
#83
tert-Butylbenzene
Concen: 18.642 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

Instrument : MSVOA_D
ClientSampleId : VD1111SBSD02

Tgt Ion:119 Resp: 9461
Ion Ratio Lower Upper
119 100
91 60.9 30.0 90.0
134 27.3 13.4 40.1

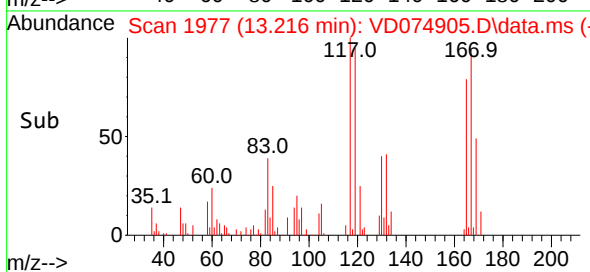
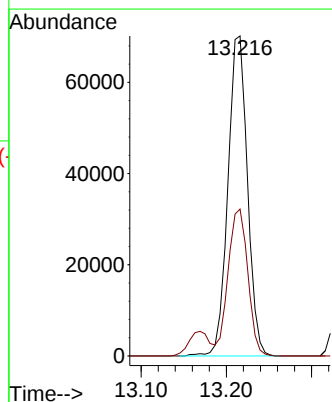
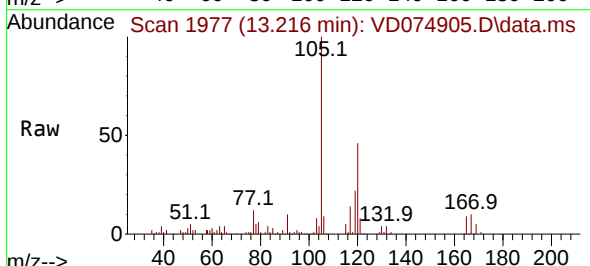
Manual Integrations
APPROVED

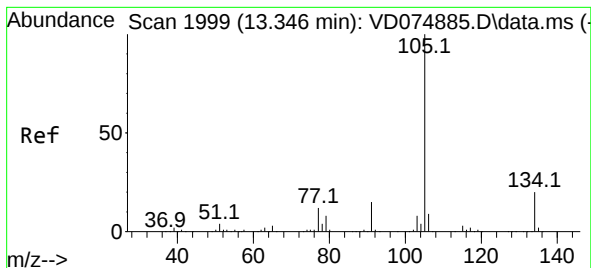
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.288 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

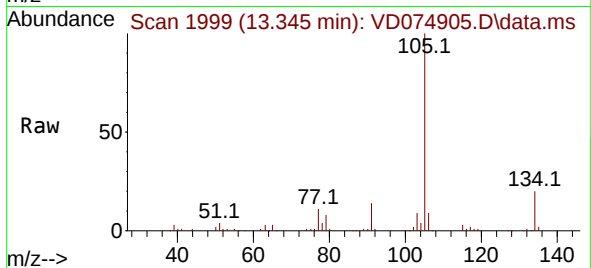
Tgt Ion:105 Resp: 111583
Ion Ratio Lower Upper
105 100
120 46.3 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 18.857 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.001 min
 Lab File: VD074905.D
 Acq: 11 Nov 2022 23:59

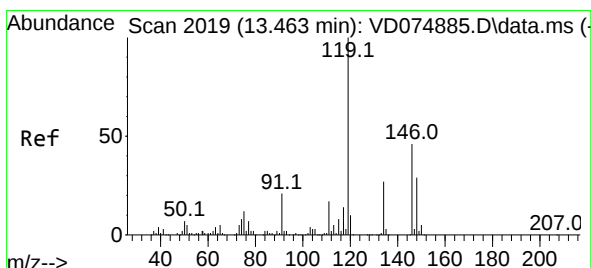
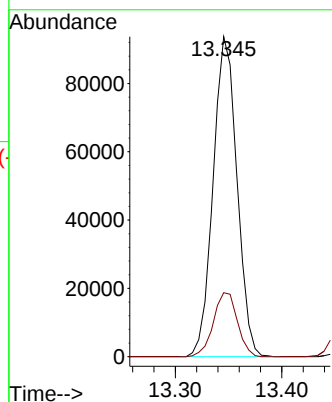
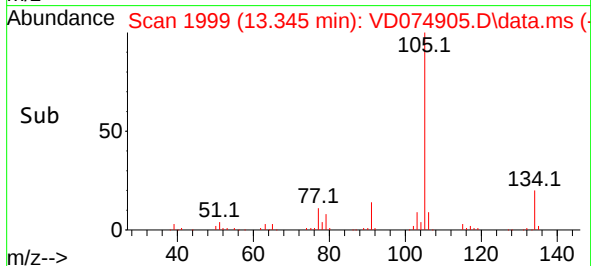
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1111SBSD02



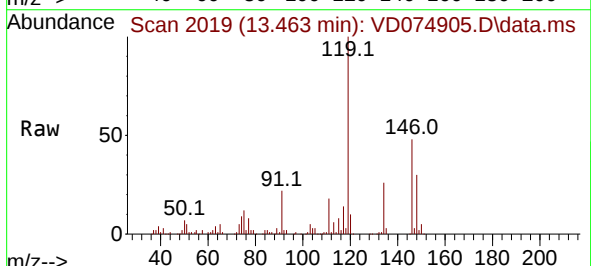
Tgt Ion:105 Resp: 145570
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 30.0

Manual Integrations
 APPROVED

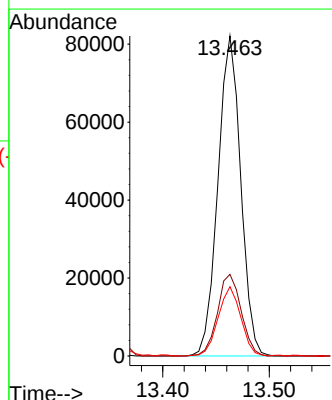
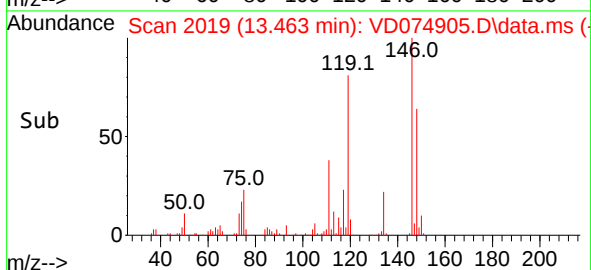
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022

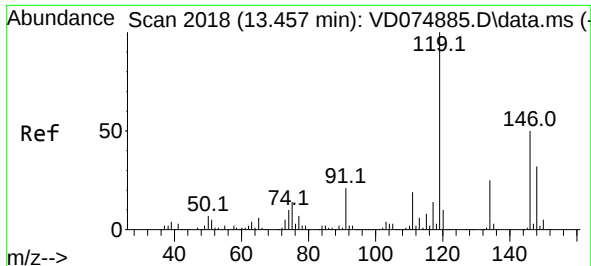


#86
 p-Isopropyltoluene
 Concen: 18.957 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD074905.D
 Acq: 11 Nov 2022 23:59



Tgt Ion:119 Resp: 121694
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.5 40.4
 91 21.5 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 19.400 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD074905.D

Acq: 11 Nov 2022 23:59

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBSD02

Tgt Ion:146 Resp: 6629

Ion Ratio Lower Upper

146 100

111 37.5 18.3 54.8

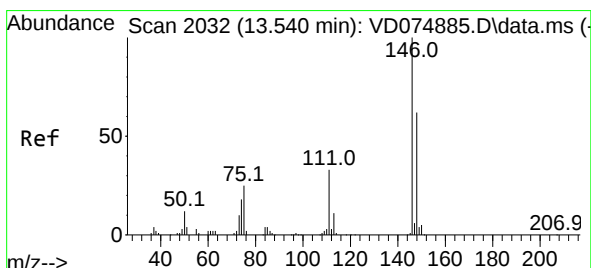
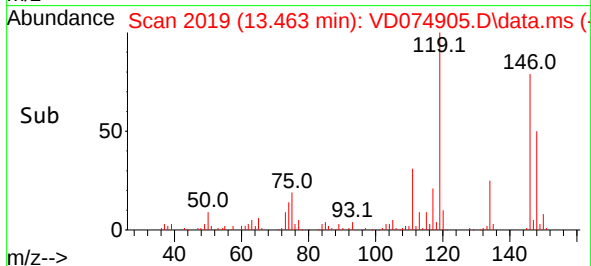
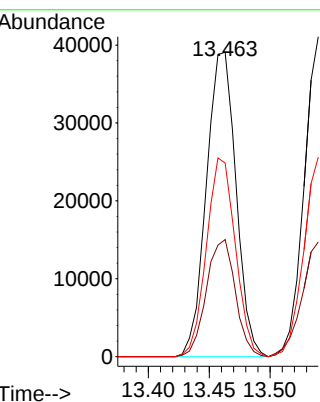
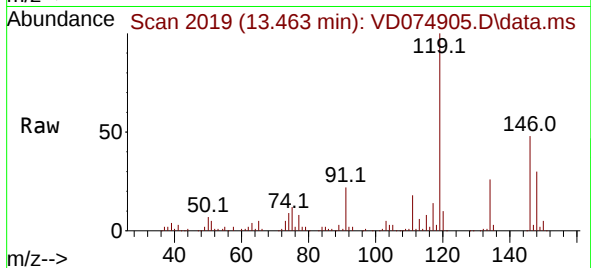
148 63.7 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#88

1,4-Dichlorobenzene

Concen: 19.333 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD074905.D

Acq: 11 Nov 2022 23:59

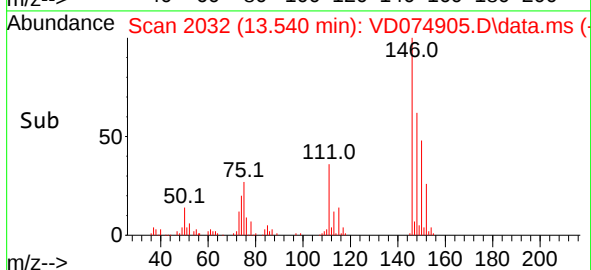
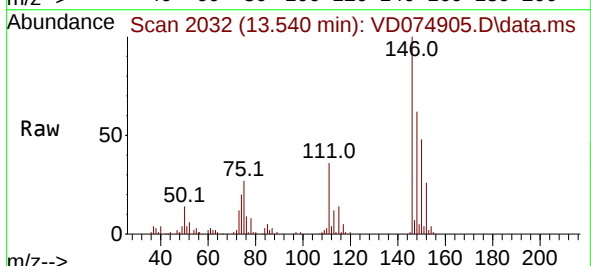
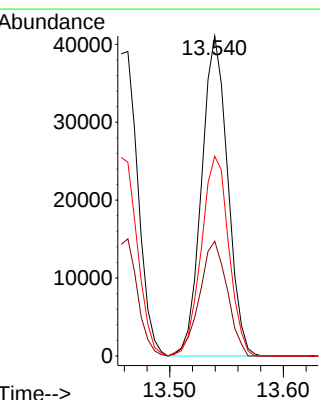
Tgt Ion:146 Resp: 65569

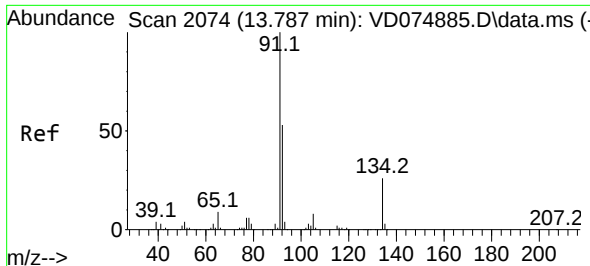
Ion Ratio Lower Upper

146 100

111 38.1 17.7 53.1

148 65.6 32.3 96.9





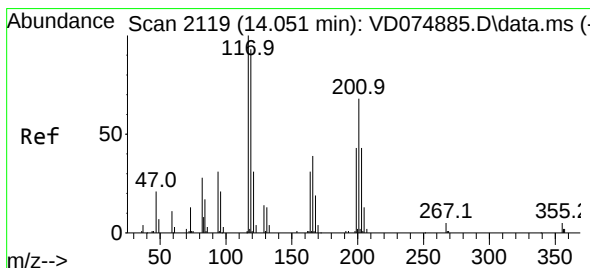
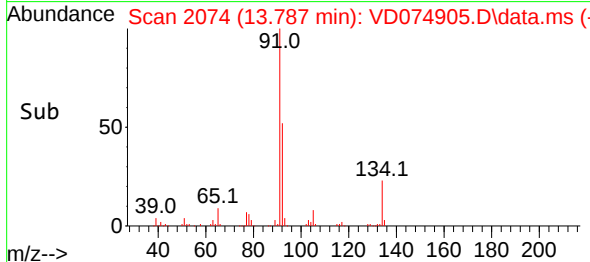
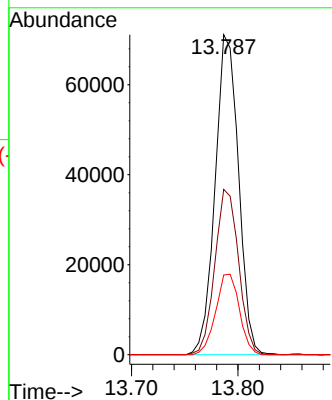
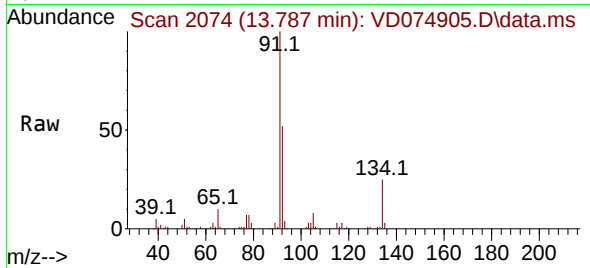
#89
n-Butylbenzene
Concen: 18.200 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

Instrument :
MSVOA_D
ClientSampleId :
VD1111SBSD02

Tgt Ion: 91 Resp: 10846
Ion Ratio Lower Upper
91 100
92 52.3 26.9 80.7
134 25.4 13.4 40.2

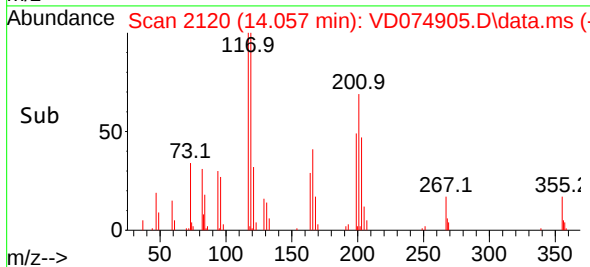
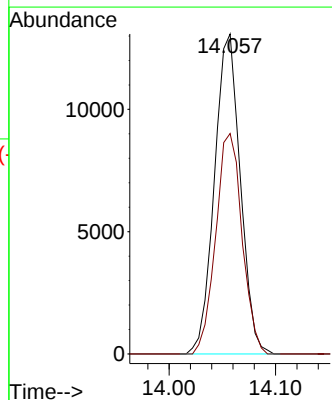
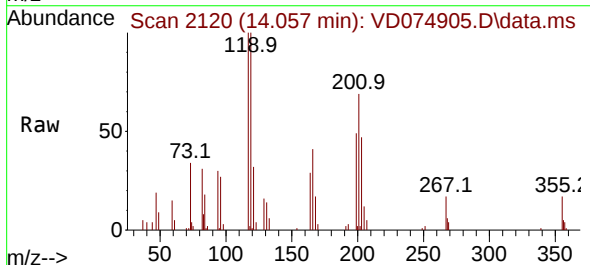
Manual Integrations
APPROVED

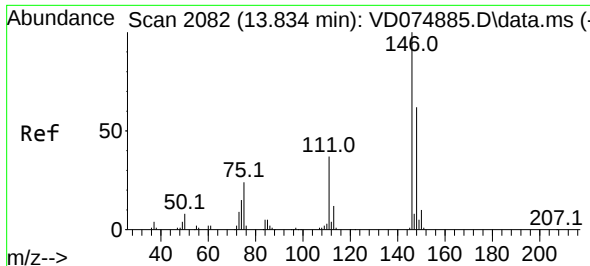
Reviewed By :Krupa Patel 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#90
Hexachloroethane
Concen: 19.174 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD074905.D
Acq: 11 Nov 2022 23:59

Tgt Ion:117 Resp: 22045
Ion Ratio Lower Upper
117 100
201 70.1 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 19.725 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD074905.D

Acq: 11 Nov 2022 23:59

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBSD02

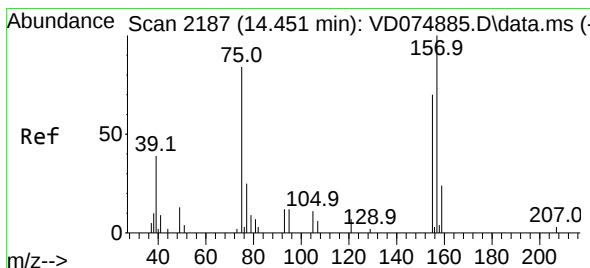
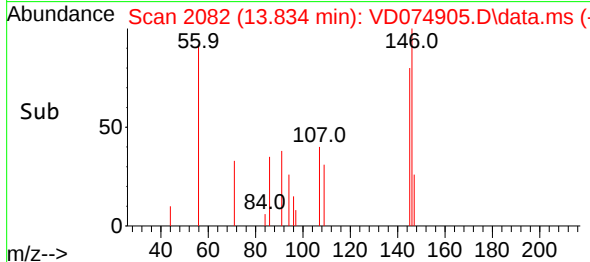
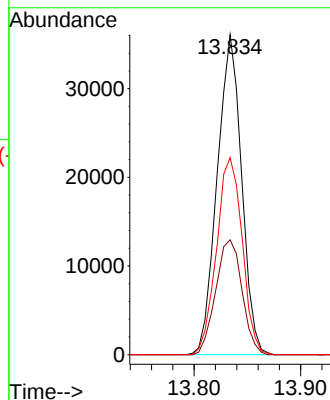
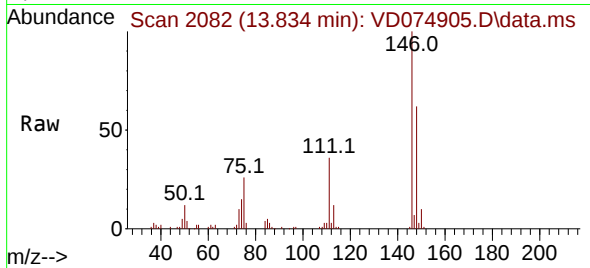
Tgt Ion:	146	Resp:	57319
Ion Ratio	Lower	Upper	
146	100		
111	38.7	18.9	56.5
148	64.8	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.733 ug/l

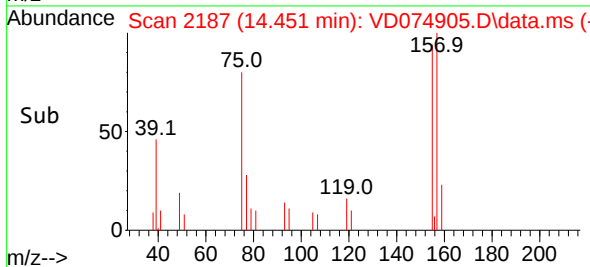
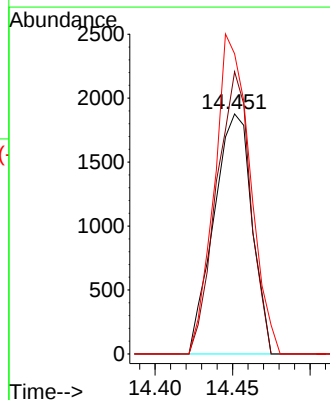
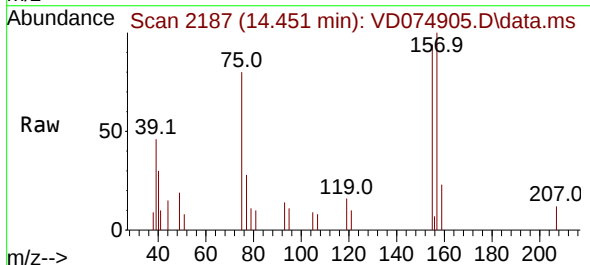
RT: 14.451 min Scan# 2187

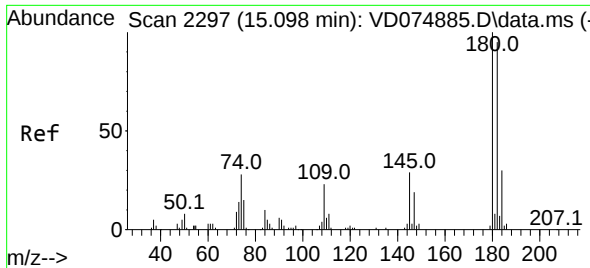
Delta R.T. 0.000 min

Lab File: VD074905.D

Acq: 11 Nov 2022 23:59

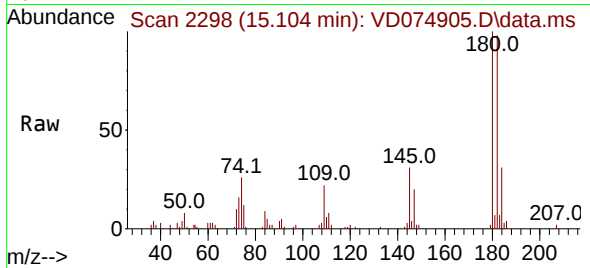
Tgt Ion:	75	Resp:	3207
Ion Ratio	Lower	Upper	
75	100		
155	105.0	51.2	153.8
157	124.2	68.2	204.5





#93
 1,2,4-Trichlorobenzene
 Concen: 18.795 ug/l
 RT: 15.104 min Scan# 2111
 Delta R.T. 0.006 min
 Lab File: VD074905.D
 Acq: 11 Nov 2022 23:59

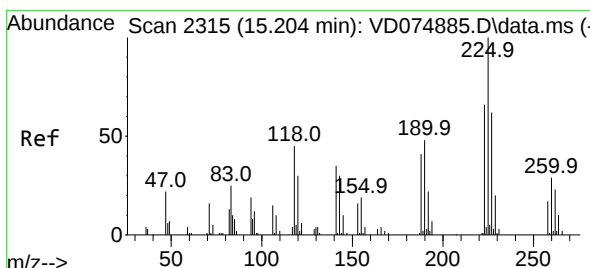
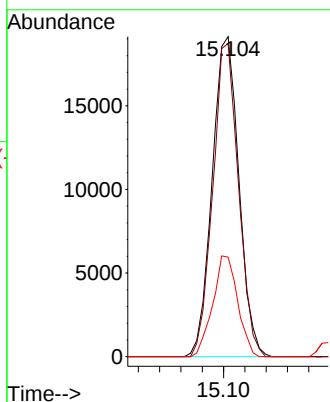
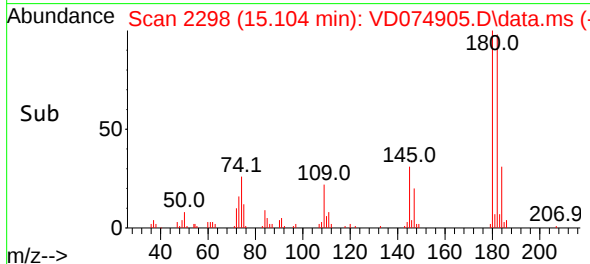
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1111SBSD02



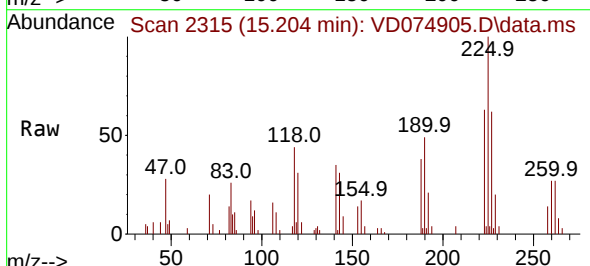
Tgt Ion:180 Resp: 33240
 Ion Ratio Lower Upper
 180 100
 182 93.8 46.9 140.6
 145 29.4 14.1 42.3

Manual Integrations
 APPROVED

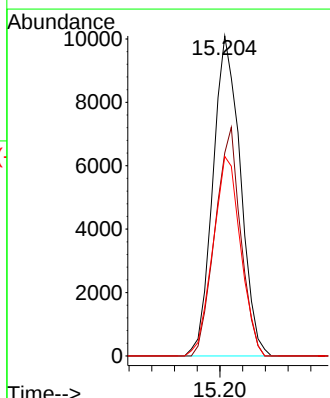
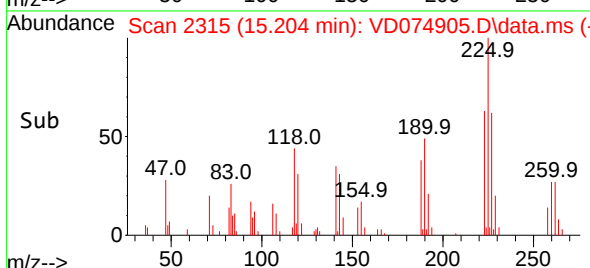
Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022

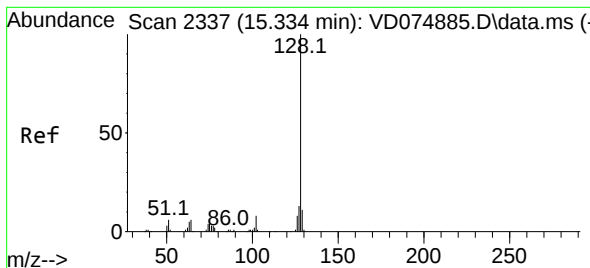


#94
 Hexachlorobutadiene
 Concen: 18.533 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.000 min
 Lab File: VD074905.D
 Acq: 11 Nov 2022 23:59



Tgt Ion:225 Resp: 16910
 Ion Ratio Lower Upper
 225 100
 223 66.6 31.9 95.5
 227 63.1 32.6 97.8





#95

Naphthalene

Concen: 18.936 ug/l

RT: 15.334 min Scan# 2337

Delta R.T. -0.000 min

Lab File: VD074905.D

Acq: 11 Nov 2022 23:59

Instrument :

MSVOA_D

ClientSampleId :

VD1111SBSD02

Tgt Ion:128 Resp: 62169

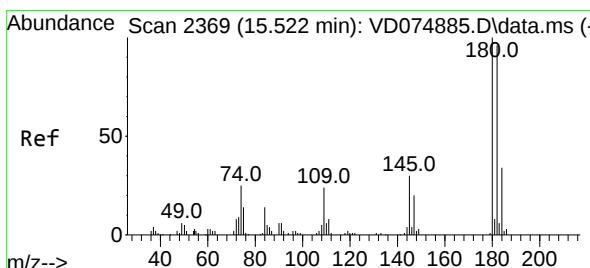
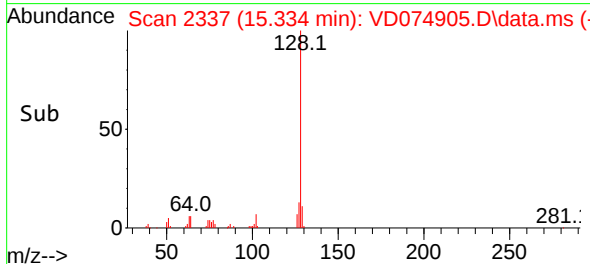
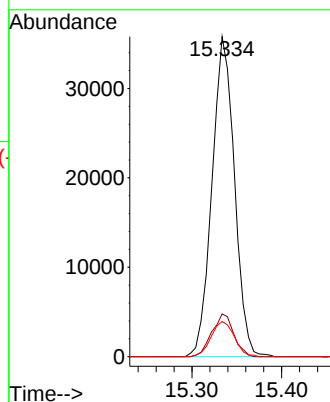
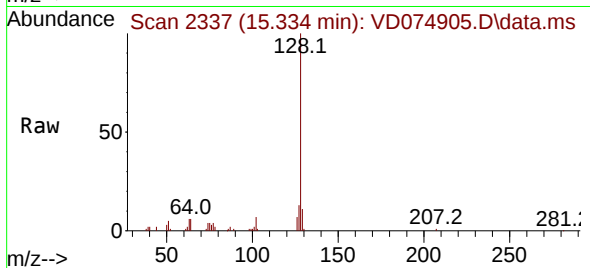
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	16.0
129	11.3	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.221 ug/l

RT: 15.528 min Scan# 2370

Delta R.T. 0.006 min

Lab File: VD074905.D

Acq: 11 Nov 2022 23:59

Tgt Ion:180 Resp: 29402

Ion	Ratio	Lower	Upper
180	100		
182	94.8	46.7	140.1
145	32.3	14.9	44.7

