

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102522\
 Data File : VD074640.D
 Acq On : 25 Oct 2022 19:08
 Operator : VA/SY
 Sample : N5235-02MS
 Misc : 6.11G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 LSP-SS-01-00-20MS

Quant Time: Oct 27 01:22:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 20 06:41:20 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/31/2022
 Supervised By :Mahesh Dadoda 10/31/2022

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	142261	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	206872	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	173668	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	67110	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	44604	41.067	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	82.140%		
35) Dibromofluoromethane	7.804	113	61240	53.508	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	107.020%		
50) Toluene-d8	10.269	98	176220	42.559	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	85.120%		
62) 4-Bromofluorobenzene	12.575	95	50930	42.464	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	84.920%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	39143	35.448	ug/l	97
3) Chloromethane	2.140	50	61953	41.445	ug/l	92
4) Vinyl Chloride	2.275	62	64368	38.939	ug/l	100
5) Bromomethane	2.687	94	43268	34.564	ug/l	93
6) Chloroethane	2.828	64	46946	41.307	ug/l	94
7) Trichlorofluoromethane	3.169	101	96990	41.393	ug/l	93
8) Diethyl Ether	3.587	74	31236	46.032	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.958	101	63045	41.723	ug/l	98
10) Methyl Iodide	4.158	142	61296	32.642	ug/l	99
11) Tert butyl alcohol	5.063	59	14840	78.950	ug/l #	86
12) 1,1-Dichloroethene	3.934	96	62099	41.088	ug/l	92
13) Acrolein	3.793	56	20292	174.439	ug/l	98
14) Allyl chloride	4.558	41	67227	41.189	ug/l	98
15) Acrylonitrile	5.252	53	60825	219.323	ug/l	97
16) Acetone	4.016	43	57853	243.923	ug/l	96
17) Carbon Disulfide	4.263	76	127626	30.860	ug/l	97
18) Methyl Acetate	4.558	43	33684	52.856	ug/l	99
19) Methyl tert-butyl Ether	5.322	73	147460	49.930	ug/l	97
20) Methylene Chloride	4.799	84	76270	39.794	ug/l	94
21) trans-1,2-Dichloroethene	5.305	96	67467	40.044	ug/l	92
22) Diisopropyl ether	6.216	45	168963	51.302	ug/l	97
23) Vinyl Acetate	6.157	43	280576m	194.813	ug/l	
24) 1,1-Dichloroethane	6.105	63	115385	45.140	ug/l	99
25) 2-Butanone	7.081	43	70578	222.534	ug/l	89
26) 2,2-Dichloropropane	7.075	77	101207	41.425	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	82689	44.250	ug/l	97
28) Bromochloromethane	7.422	49	35588	51.632	ug/l	94
29) Tetrahydrofuran	7.440	42	39811	230.144	ug/l	98
30) Chloroform	7.599	83	128356	46.666	ug/l	98
31) Cyclohexane	7.875	56	72446	33.205	ug/l	99
32) 1,1,1-Trichloroethane	7.793	97	111126	44.057	ug/l	97
36) 1,1-Dichloropropene	8.010	75	82496	44.390	ug/l	98
37) Ethyl Acetate	7.169	43	29277	49.931	ug/l	99
38) Carbon Tetrachloride	7.993	117	85904	47.205	ug/l	95
39) Methylcyclohexane	9.269	83	67722	30.499	ug/l	96
40) Benzene	8.246	78	254639	46.168	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	16654	52.717	ug/l #	91
42) 1,2-Dichloroethane	8.328	62	59346	46.627	ug/l	100
43) Isopropyl Acetate	8.357	43	52492	48.171	ug/l	97
44) Trichloroethene	9.028	130	67346	41.680	ug/l	100
45) 1,2-Dichloropropane	9.304	63	59495	49.152	ug/l	91
46) Dibromomethane	9.393	93	32521	46.561	ug/l	99
47) Bromodichloromethane	9.587	83	85770	49.632	ug/l	97
48) Methyl methacrylate	9.381	41	24721	49.640	ug/l	96
49) 1,4-Dioxane	9.381	88	6964	1013.049	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	136908	252.592	ug/l	98
52) Toluene	10.334	92	155125	45.605	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	72708	47.853	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	91430	47.725	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	51384	53.544	ug/l	96
56) Ethyl methacrylate	10.598	69	53962	51.441	ug/l	97
57) 1,3-Dichloropropane	10.881	76	75588	48.554	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	79306	279.484	ug/l	98
59) 2-Hexanone	10.922	43	97922	264.692	ug/l	100
60) Dibromochloromethane	11.075	129	58966	50.978	ug/l	99
61) 1,2-Dibromoethane	11.181	107	43572	49.740	ug/l	99
64) Tetrachloroethene	10.810	164	56334	43.884	ug/l	96
65) Chlorobenzene	11.610	112	162932	44.540	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	62481	49.714	ug/l	97
67) Ethyl Benzene	11.687	91	274508	43.094	ug/l	99
68) m/p-Xylenes	11.792	106	215113	84.932	ug/l	97
69) o-Xylene	12.122	106	105581	44.792	ug/l	95
70) Styrene	12.134	104	179466	45.209	ug/l	98
71) Bromoform	12.298	173	33371	50.574	ug/l #	99
73) Isopropylbenzene	12.422	105	250264	47.817	ug/l	99
74) N-amyl acetate	12.234	43	44036	56.923	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	49010	59.151	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	31627m	53.972	ug/l	
77) Bromobenzene	12.698	156	63449	53.714	ug/l	99
78) n-propylbenzene	12.763	91	262581	42.452	ug/l	99
79) 2-Chlorotoluene	12.845	91	156457	46.691	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	188000	44.250	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	13223	57.666	ug/l	93
82) 4-Chlorotoluene	12.945	91	157916	45.870	ug/l	99
83) tert-Butylbenzene	13.163	119	161630	42.646	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	186966	44.719	ug/l	98
85) sec-Butylbenzene	13.345	105	196870	34.614	ug/l	98
86) p-Isopropyltoluene	13.457	119	167038	35.057	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	102108	41.597	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	102423	42.622	ug/l	99
89) n-Butylbenzene	13.786	91	117537	27.076	ug/l	98
90) Hexachloroethane	14.051	117	32341	38.996	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	95893	46.831	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	6362	55.521	ug/l	94
93) 1,2,4-Trichlorobenzene	15.098	180	35182	26.046	ug/l	99
94) Hexachlorobutadiene	15.198	225	10713	14.417	ug/l	99
95) Naphthalene	15.328	128	103710	40.786	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	31129	26.884	ug/l	99

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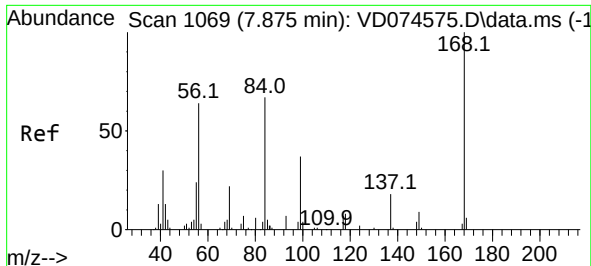
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/31/2022

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Quant Title : SW846 8260
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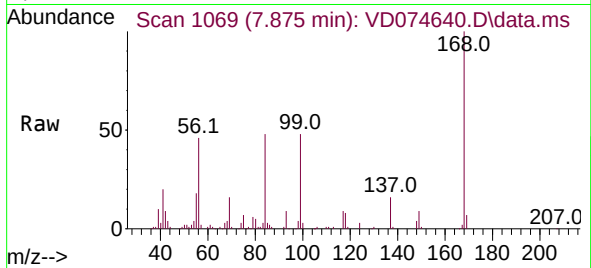
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

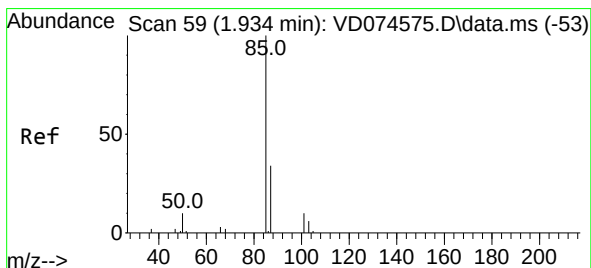
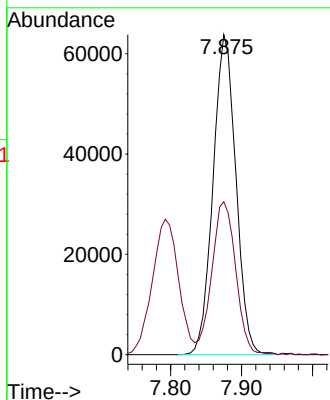
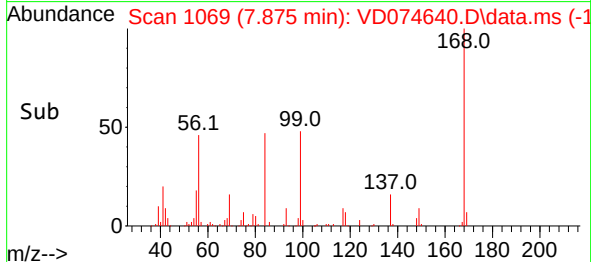
Instrument :
MSVOA_D
ClientSampleId :
LSP-SS-01-00-20MS



Tgt Ion:168 Resp: 14226
Ion Ratio Lower Upper
168 100
99 47.8 40.9 61.3

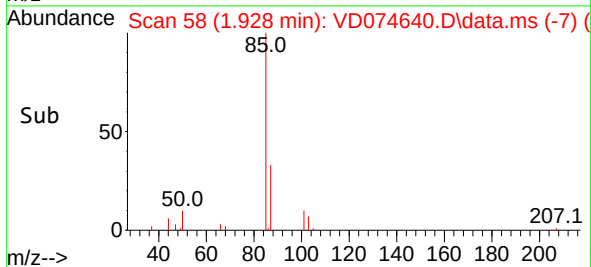
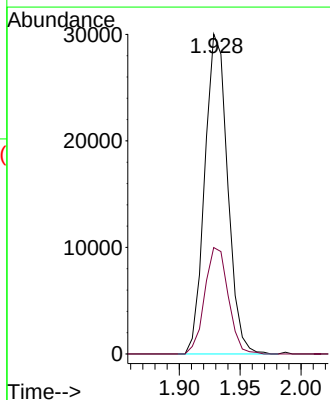
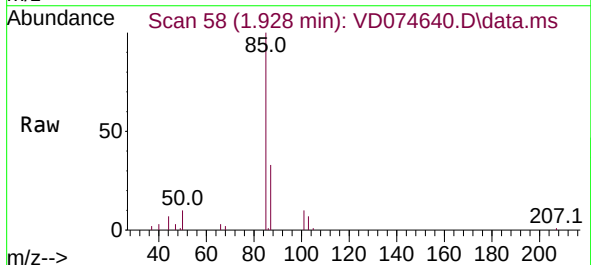
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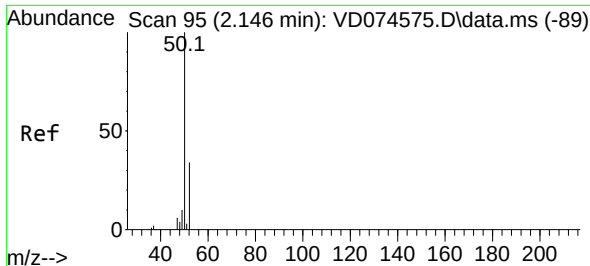
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#2
Dichlorodifluoromethane
Concen: 35.448 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

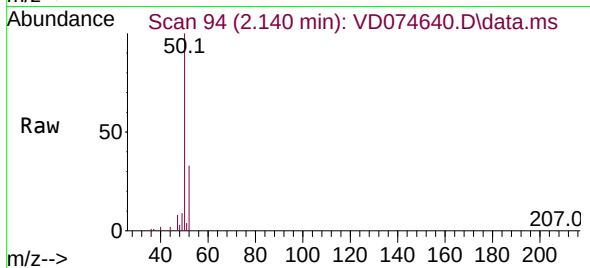
Tgt Ion: 85 Resp: 39143
Ion Ratio Lower Upper
85 100
87 33.2 17.5 52.6





#3
Chloromethane
Concen: 41.445 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

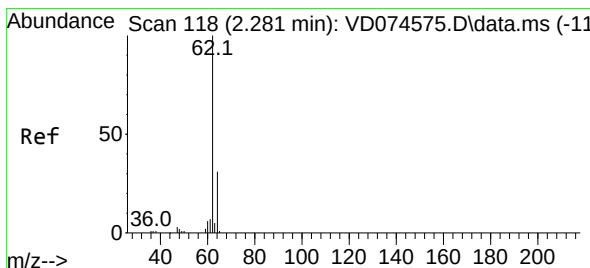
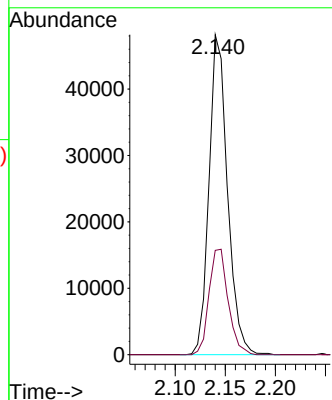
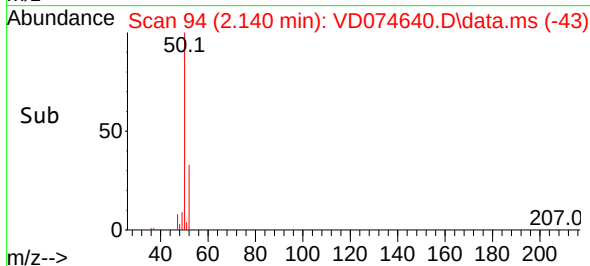
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Tgt Ion: 50 Resp: 6195
Ion Ratio Lower Upper
50 100
52 32.6 30.0 45.0

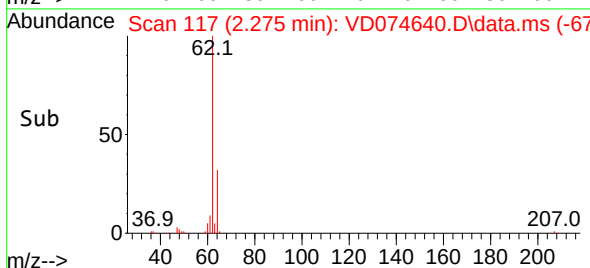
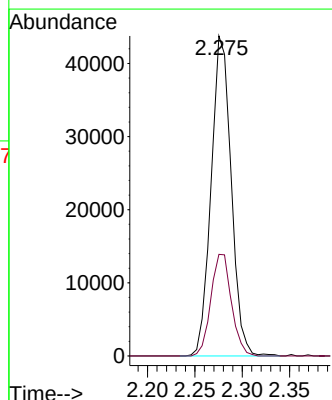
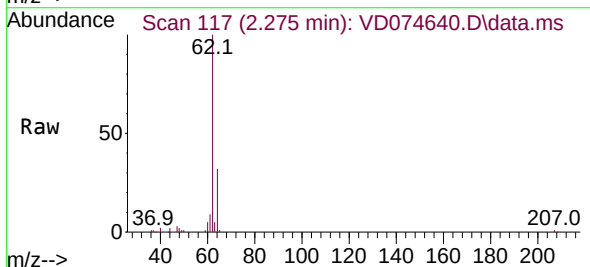
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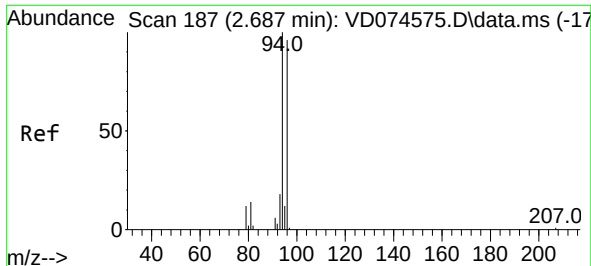
Reviewed By :Krupa Patel 10/31/2022
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#4
Vinyl Chloride
Concen: 38.939 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

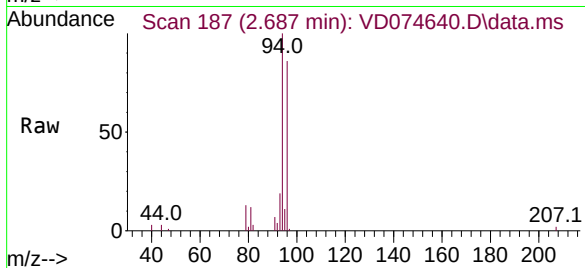
Tgt Ion: 62 Resp: 64368
Ion Ratio Lower Upper
62 100
64 31.7 25.5 38.3





#5
Bromomethane
Concen: 34.564 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

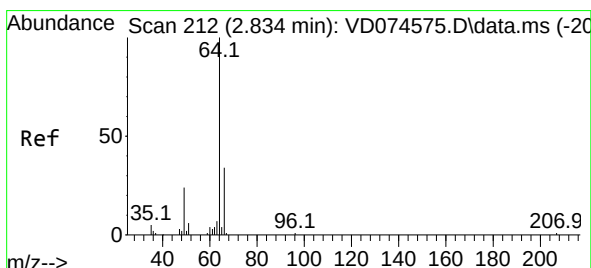
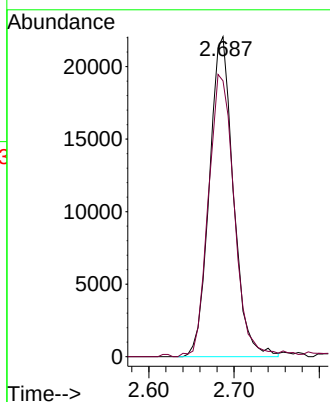
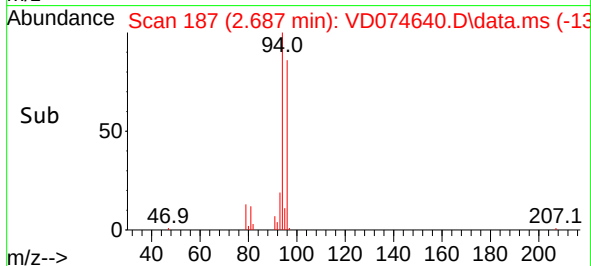
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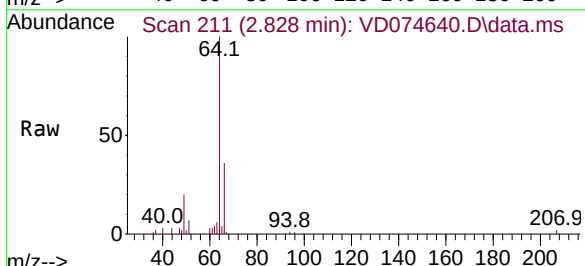
Tgt Ion: 94 Resp: 4326
Ion Ratio Lower Upper
94 100
96 86.2 74.6 112.0

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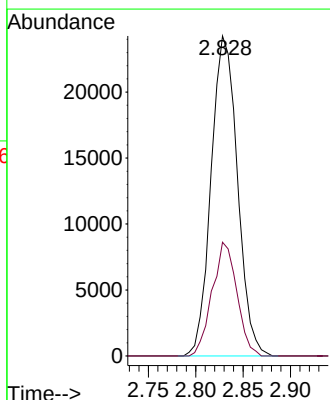
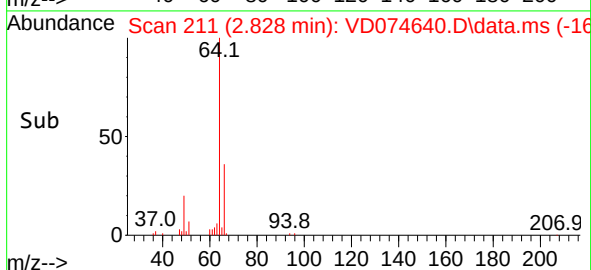
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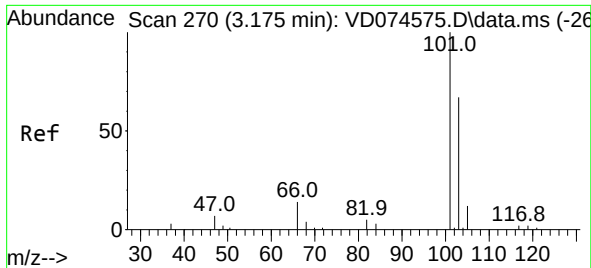


#6
Chloroethane
Concen: 41.307 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08



Tgt Ion: 64 Resp: 46946
Ion Ratio Lower Upper
64 100
66 35.6 25.8 38.8





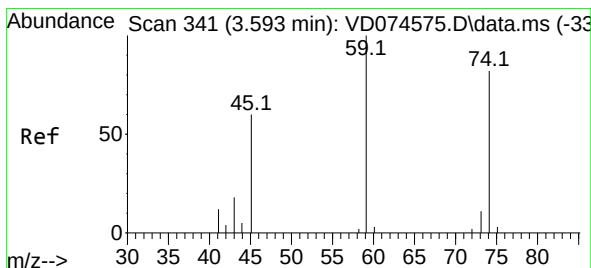
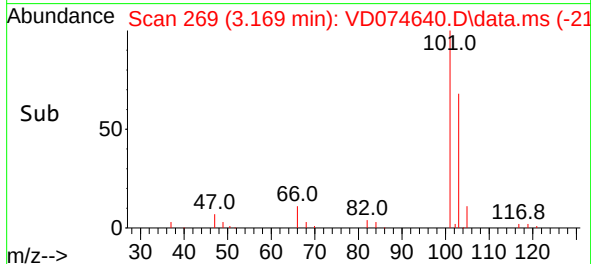
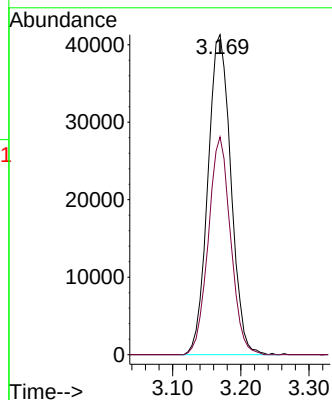
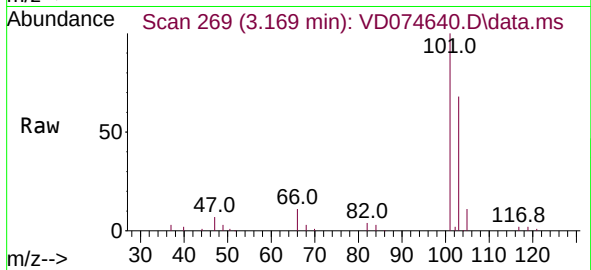
#7
Trichlorofluoromethane
Concen: 41.393 ug/l
RT: 3.169 min Scan# 20
Delta R.T. 0.000 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

Instrument :
MSVOA_D
ClientSampleId :
LSP-SS-01-00-20MS

Tgt Ion:101 Resp: 96990
Ion Ratio Lower Upper
101 100
103 68.1 49.8 74.8

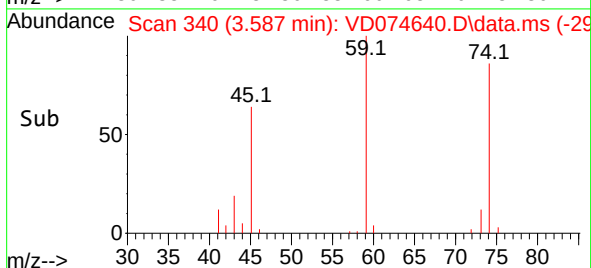
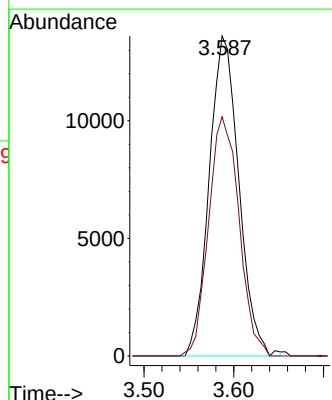
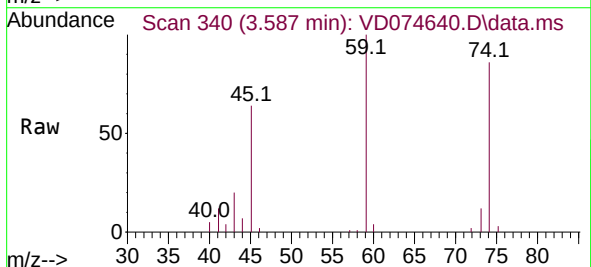
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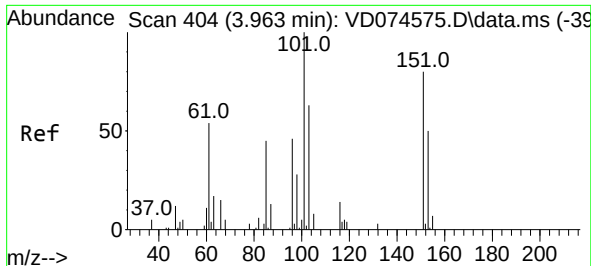
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#8
Diethyl Ether
Concen: 46.032 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

Tgt Ion: 74 Resp: 31236
Ion Ratio Lower Upper
74 100
45 76.6 37.9 113.6





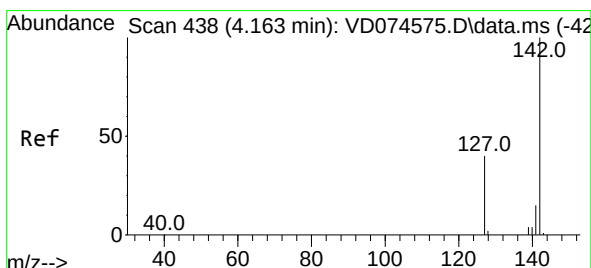
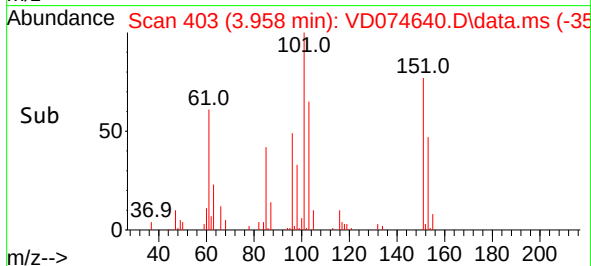
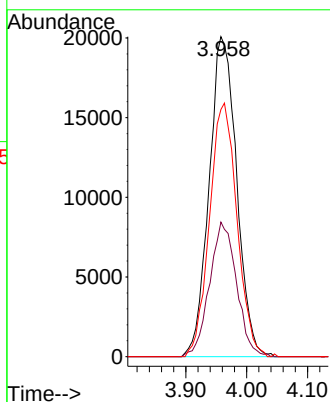
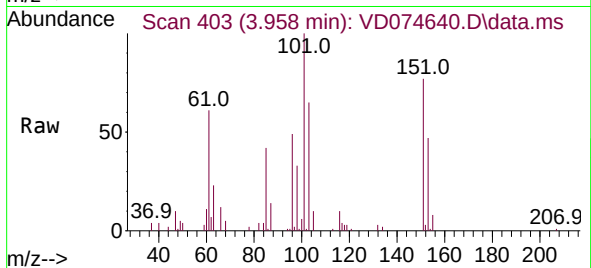
#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.723 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.005 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

Instrument :
MSVOA_D
ClientSampleId :
LSP-SS-01-00-20MS

Tgt Ion:101 Resp: 6304
Ion Ratio Lower Upper
101 100
85 41.2 34.1 51.1
151 79.0 61.7 92.5

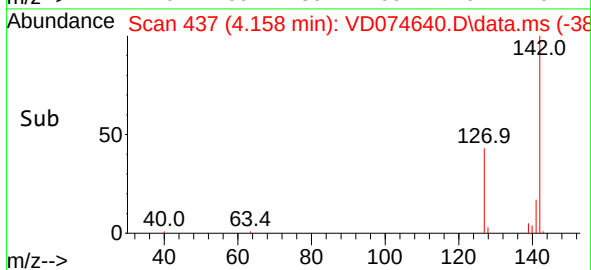
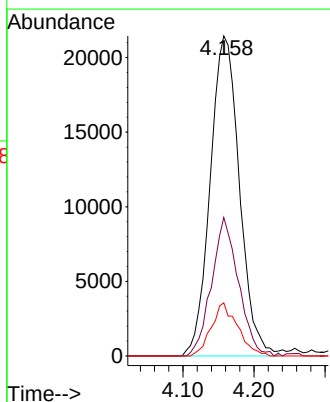
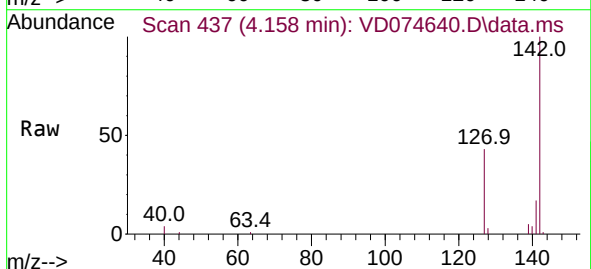
Manual Integrations
APPROVED

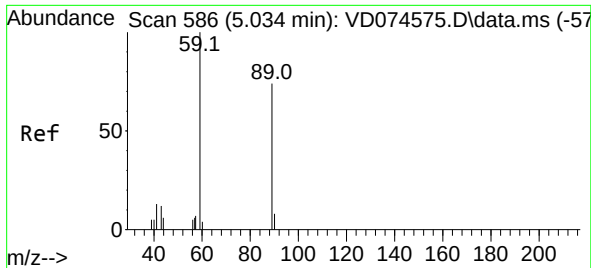
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#10
Methyl Iodide
Concen: 32.642 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

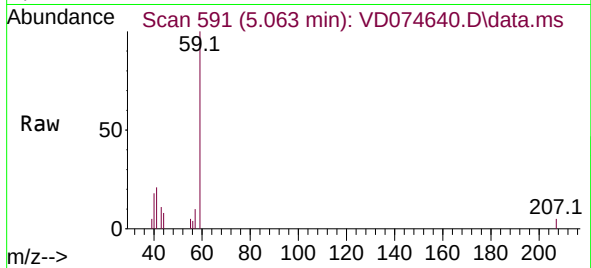
Tgt Ion:142 Resp: 61296
Ion Ratio Lower Upper
142 100
127 39.8 31.9 47.9
141 15.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 78.950 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.011 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

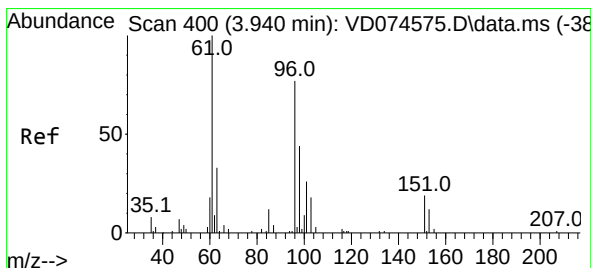
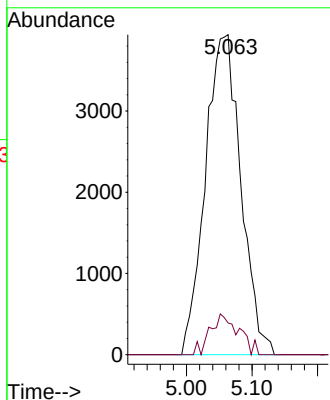
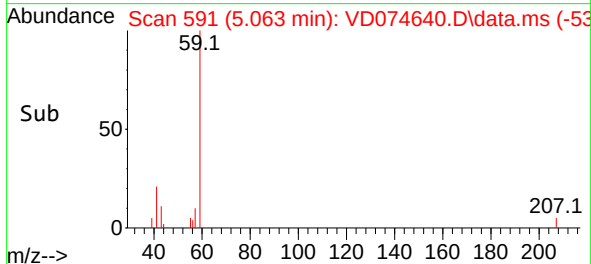
Instrument :
MSVOA_D
ClientSampleId :
LSP-SS-01-00-20MS



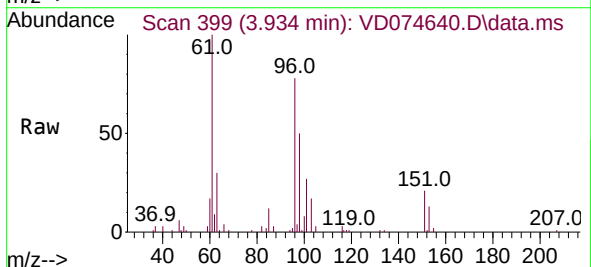
Tgt Ion: 59 Resp: 14840
Ion Ratio Lower Upper
59 100
57 10.3 4.4 6.6

Manual Integrations
APPROVED

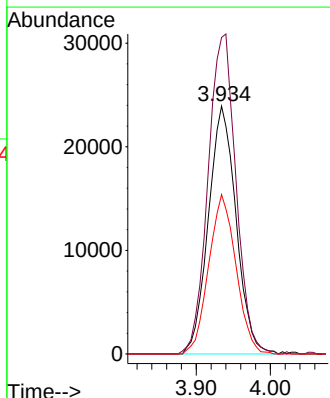
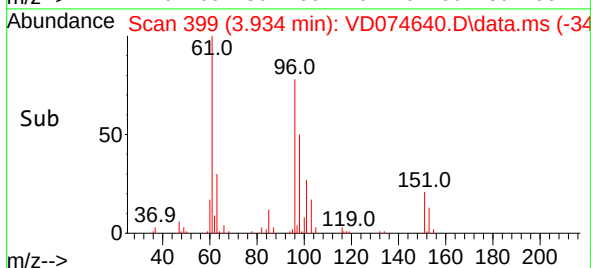
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

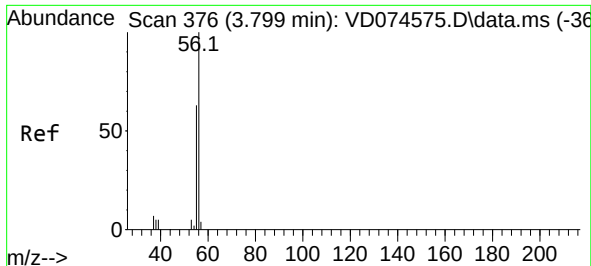


#12
1,1-Dichloroethene
Concen: 41.088 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08



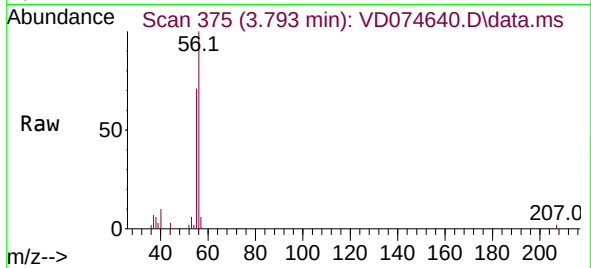
Tgt Ion: 96 Resp: 62099
Ion Ratio Lower Upper
96 100
61 127.7 113.9 170.9
98 64.3 51.8 77.8





#13
Acrolein
Concen: 174.439 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

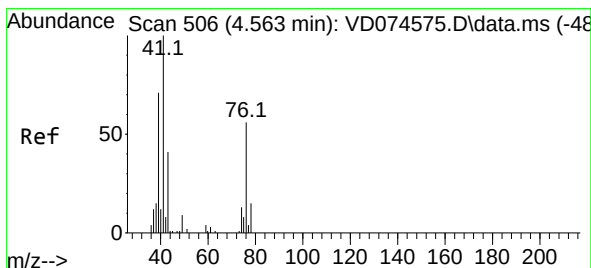
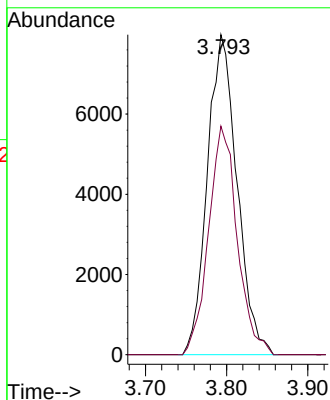
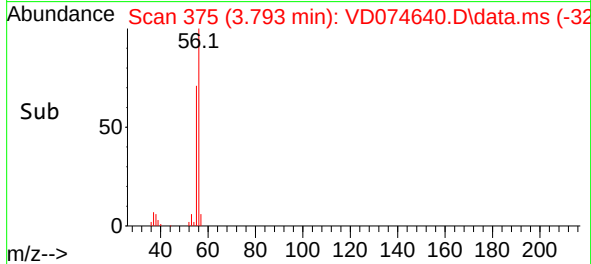
Instrument :
MSVOA_D
ClientSampleId :
LSP-SS-01-00-20MS



Tgt Ion: 56 Resp: 20292
Ion Ratio Lower Upper
56 100
55 69.0 54.0 81.0

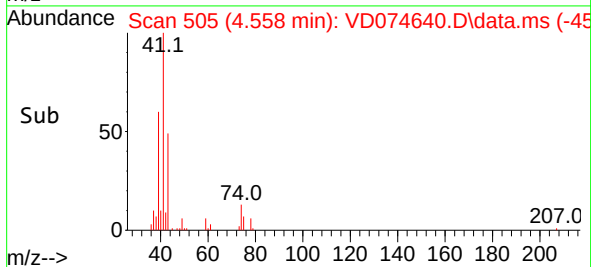
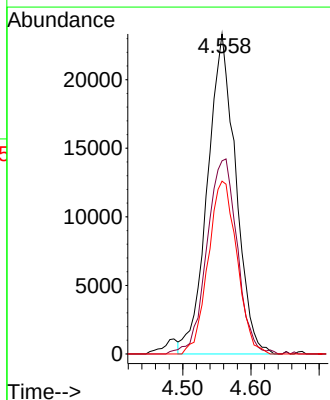
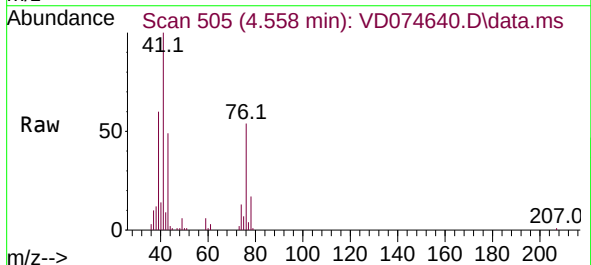
Manual Integrations
APPROVED

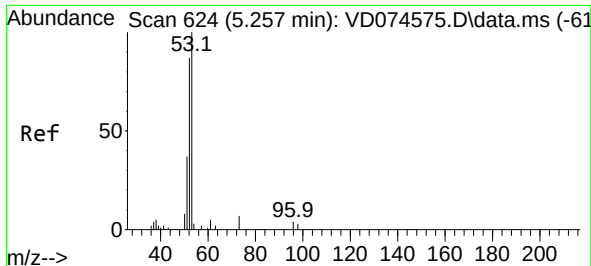
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#14
Allyl chloride
Concen: 41.189 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

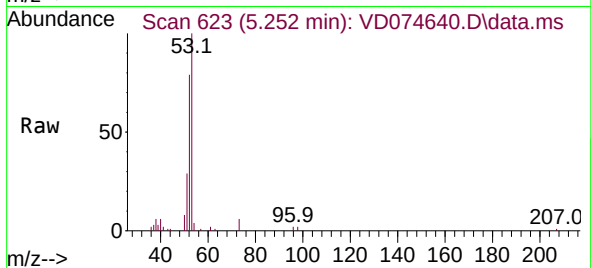
Tgt Ion: 41 Resp: 67227
Ion Ratio Lower Upper
41 100
39 65.4 53.4 80.2
76 55.1 42.4 63.6





#15
Acrylonitrile
Concen: 219.323 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

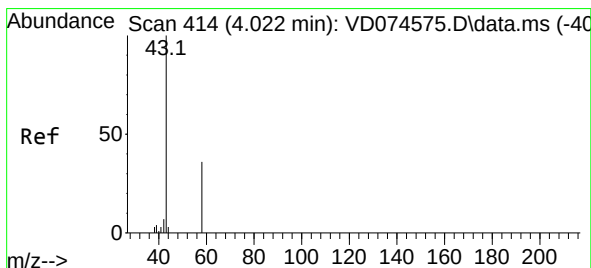
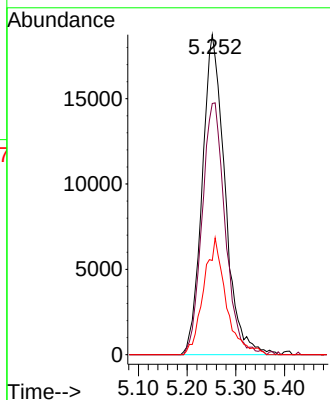
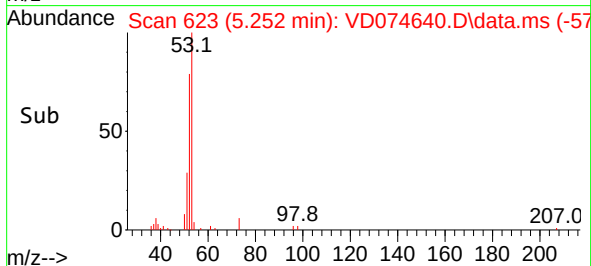
Instrument :
MSVOA_D
ClientSampleId :
LSP-SS-01-00-20MS



Tgt Ion: 53 Resp: 60825
Ion Ratio Lower Upper
53 100
52 79.5 66.0 99.0
51 36.0 28.3 42.5

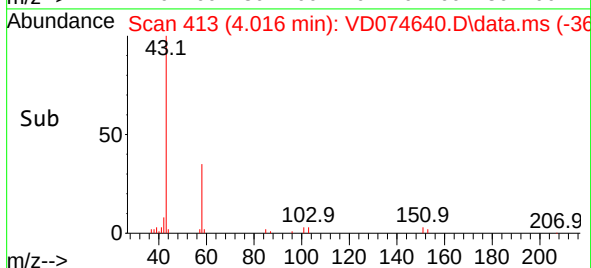
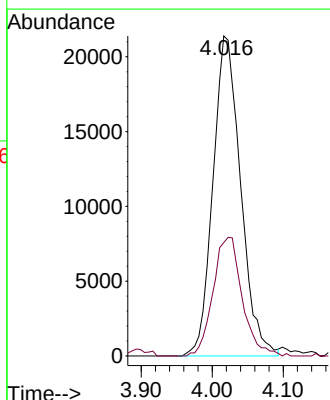
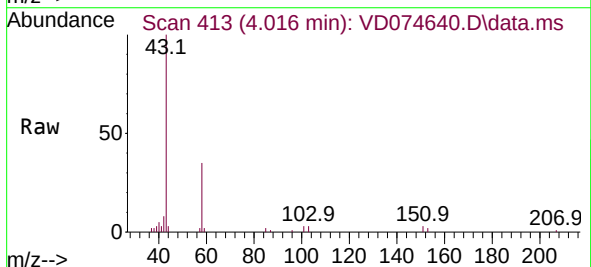
Manual Integrations
APPROVED

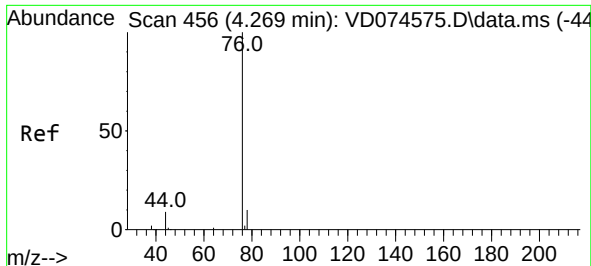
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#16
Acetone
Concen: 243.923 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

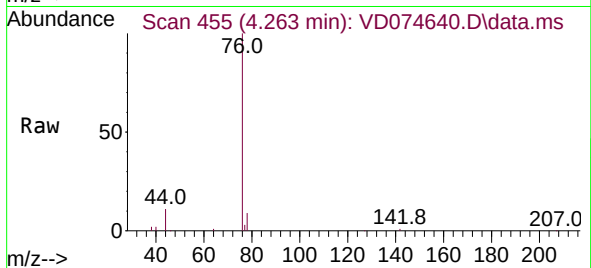
Tgt Ion: 43 Resp: 57853
Ion Ratio Lower Upper
43 100
58 35.4 30.2 45.2





#17
Carbon Disulfide
Concen: 30.860 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

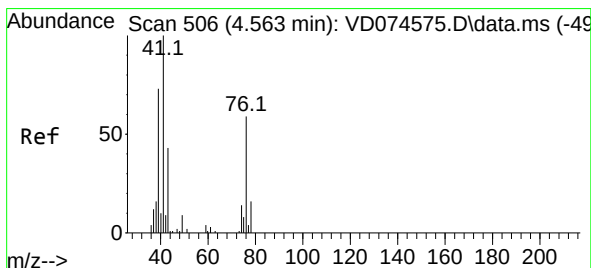
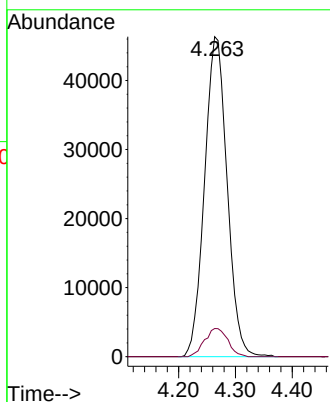
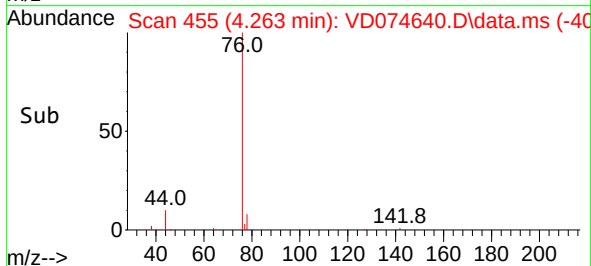
Instrument :
MSVOA_D
ClientSampleId :
LSP-SS-01-00-20MS



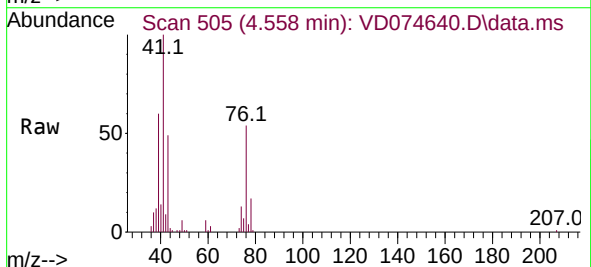
Tgt Ion: 76 Resp: 127620
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.8

Manual Integrations
APPROVED

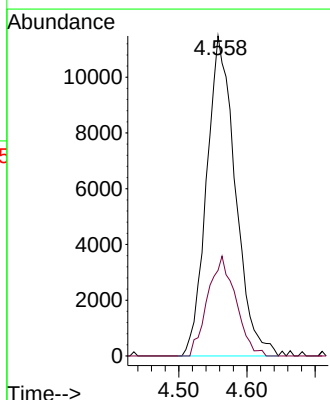
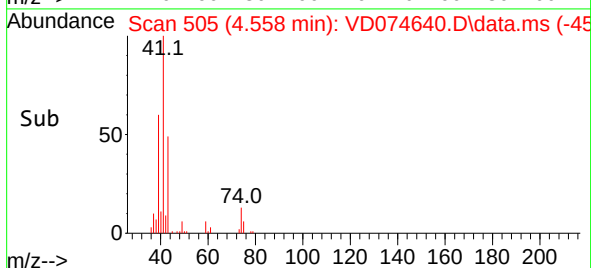
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

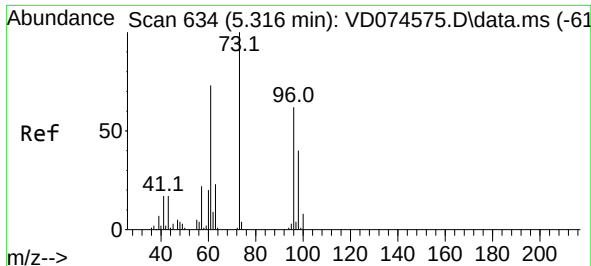


#18
Methyl Acetate
Concen: 52.856 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08



Tgt Ion: 43 Resp: 33684
Ion Ratio Lower Upper
43 100
74 30.4 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 49.930 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD074640.D

Acq: 25 Oct 2022 19:08

Instrument :

MSVOA_D

ClientSampleId :

LSP-SS-01-00-20MS

Tgt Ion: 73 Resp: 147460

Ion Ratio Lower Upper

73 100

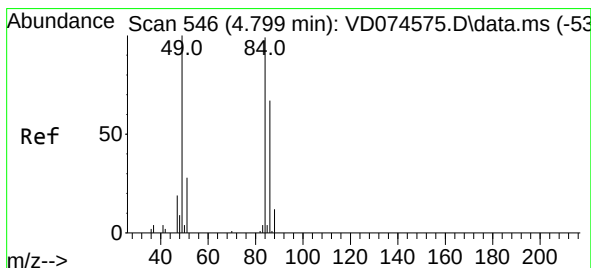
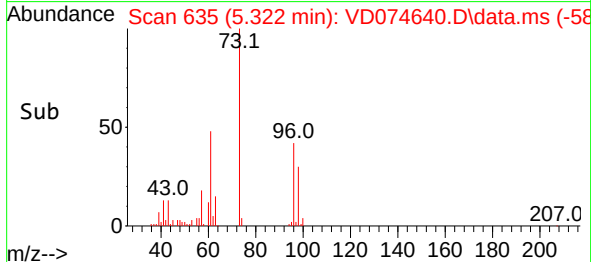
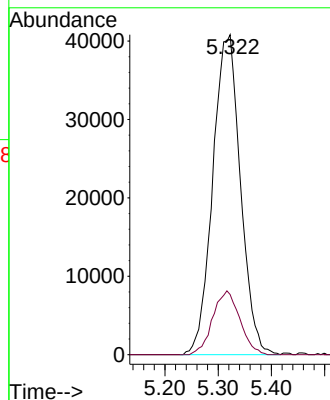
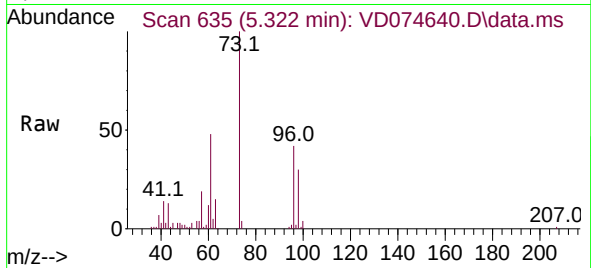
57 18.8 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#20

Methylene Chloride

Concen: 39.794 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD074640.D

Acq: 25 Oct 2022 19:08

Tgt Ion: 84 Resp: 76270

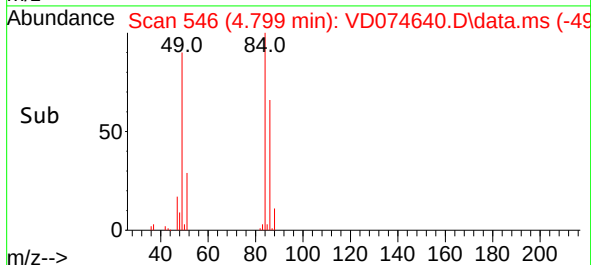
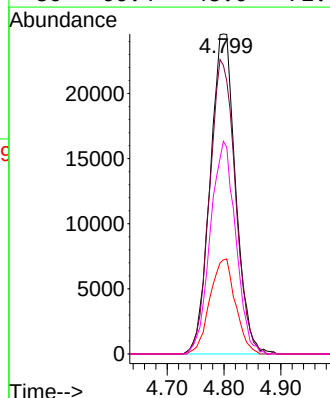
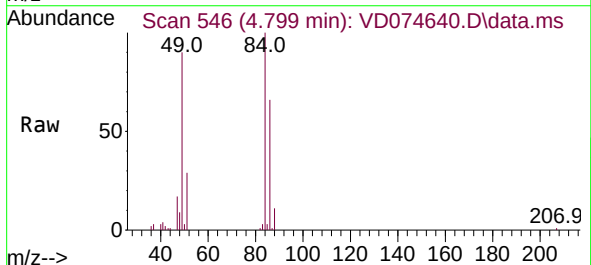
Ion Ratio Lower Upper

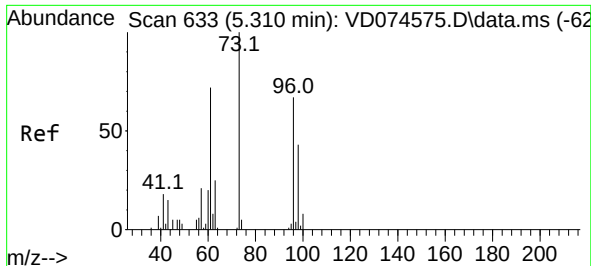
84 100

49 90.2 68.0 102.0

51 29.4 23.2 34.8

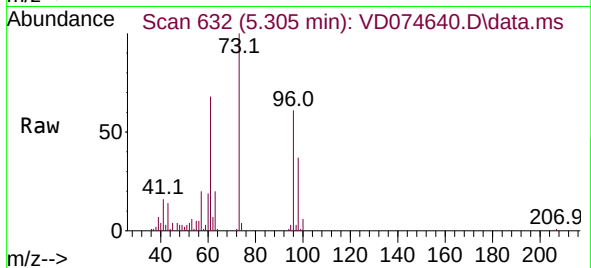
86 66.4 48.0 72.0





#21
trans-1,2-Dichloroethene
Concen: 40.044 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

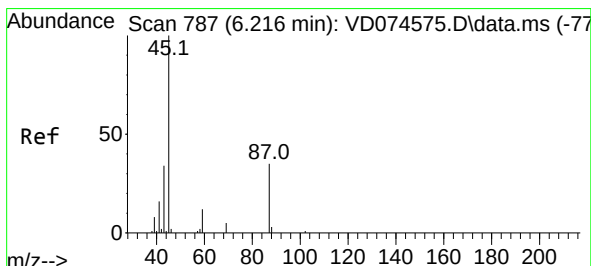
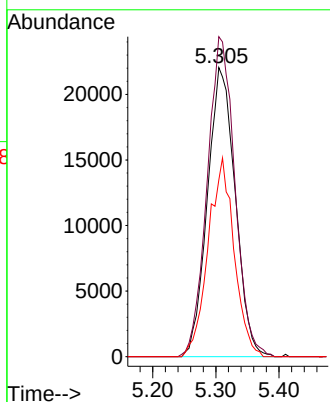
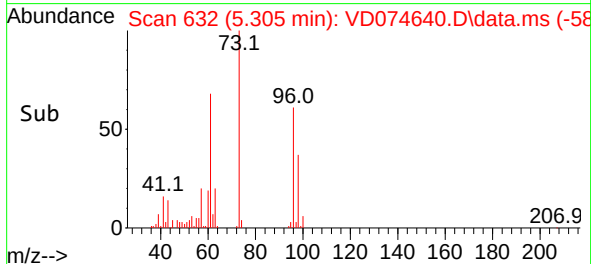
Instrument :
MSVOA_D
ClientSampleId :
LSP-SS-01-00-20MS



Tgt Ion: 96 Resp: 6746
Ion Ratio Lower Upper
96 100
61 110.7 95.7 143.5
98 61.1 54.8 82.2

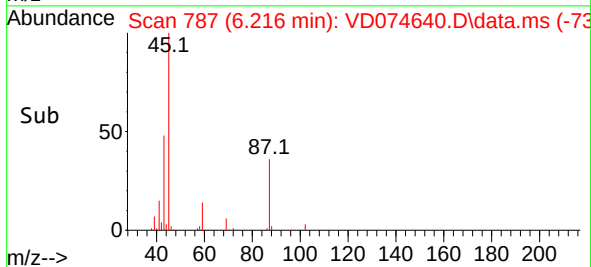
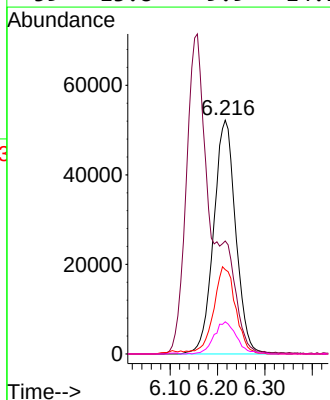
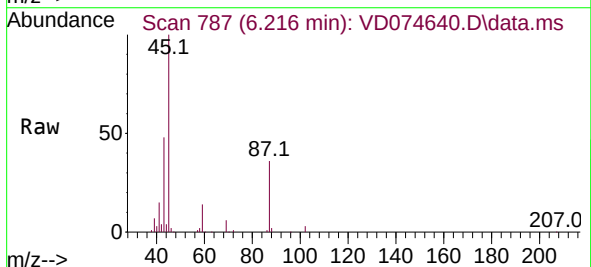
Manual Integrations
APPROVED

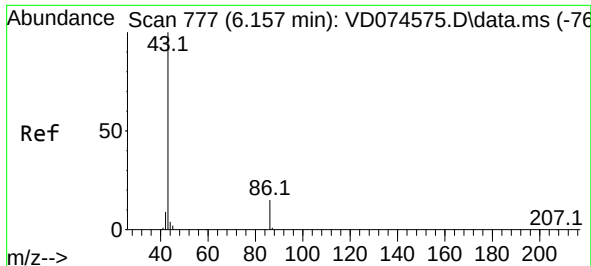
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#22
Diisopropyl ether
Concen: 51.302 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

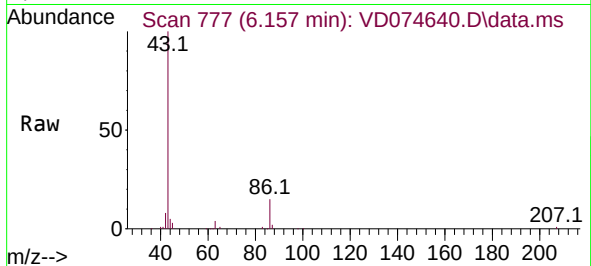
Tgt Ion: 45 Resp: 168963
Ion Ratio Lower Upper
45 100
43 47.9 37.8 56.6
87 36.1 26.6 40.0
59 13.8 9.9 14.9





#23
 Vinyl Acetate
 Concen: 194.813 ug/l m
 RT: 6.157 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD074640.D
 Acq: 25 Oct 2022 19:08

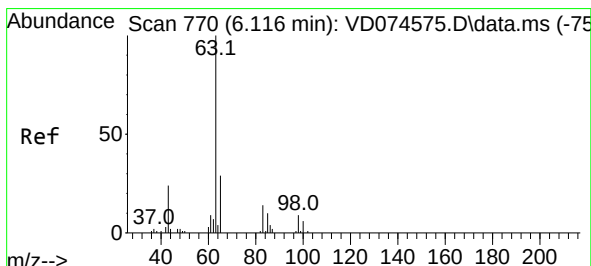
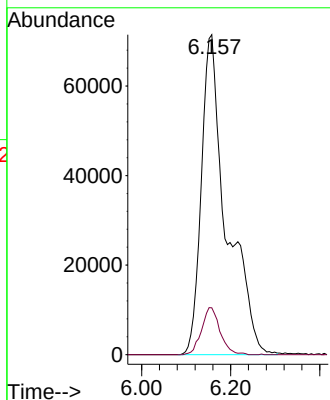
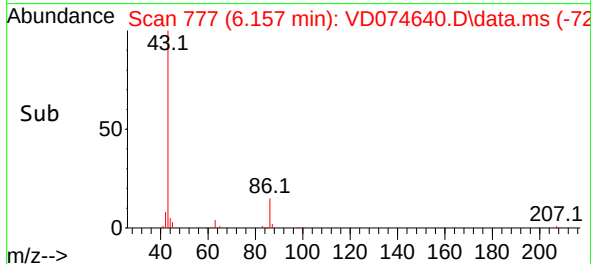
Instrument :
 MSVOA_D
 ClientSampleId :
 LSP-SS-01-00-20MS



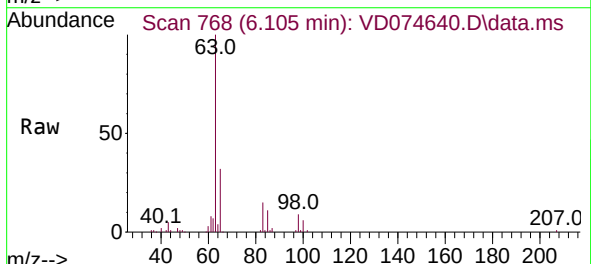
Tgt Ion: 43 Resp: 280570
 Ion Ratio Lower Upper
 43 100
 86 14.6 11.2 16.8

Manual Integrations
 APPROVED

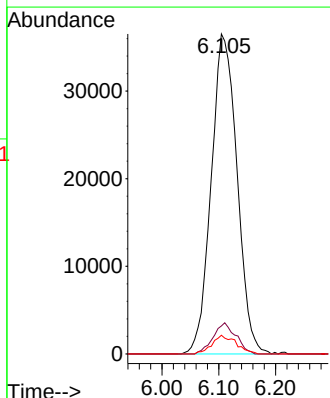
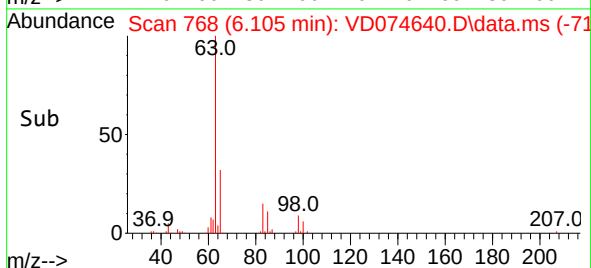
Reviewed By :Krupa Patel 10/31/2022
 Supervised By :Mahesh Dadoda 10/31/2022

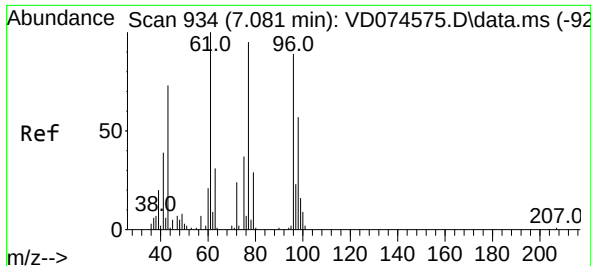


#24
 1,1-Dichloroethane
 Concen: 45.140 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD074640.D
 Acq: 25 Oct 2022 19:08



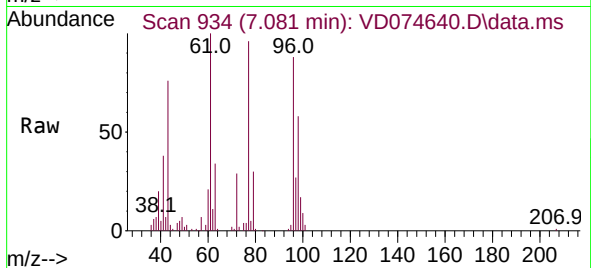
Tgt Ion: 63 Resp: 115385
 Ion Ratio Lower Upper
 63 100
 98 8.8 4.6 13.8
 100 5.9 2.9 8.6





#25
2-Butanone
Concen: 222.534 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

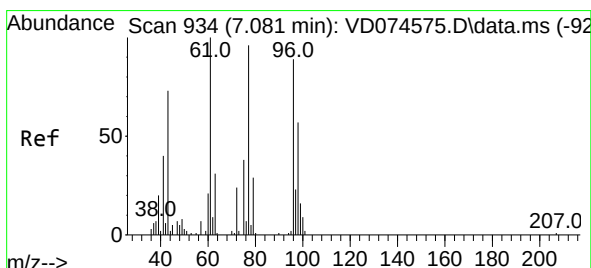
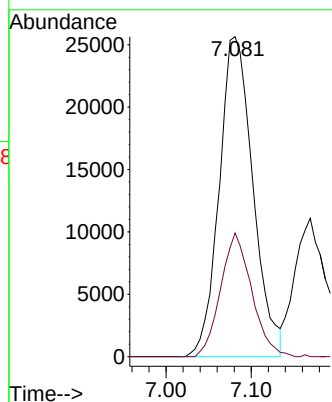
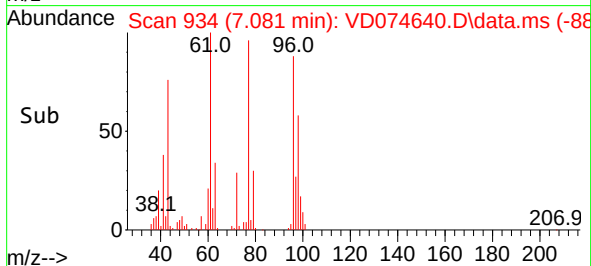
Instrument :
MSVOA_D
ClientSampleId :
LSP-SS-01-00-20MS



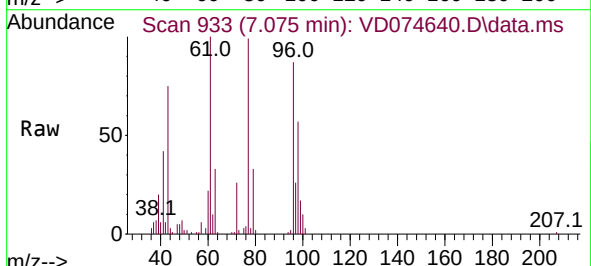
Tgt Ion: 43 Resp: 70578
Ion Ratio Lower Upper
43 100
72 38.7 25.8 38.8

Manual Integrations
APPROVED

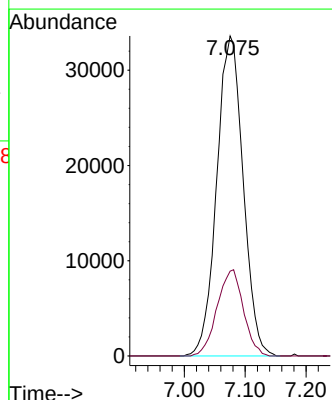
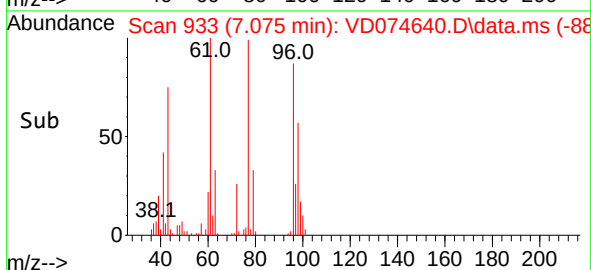
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

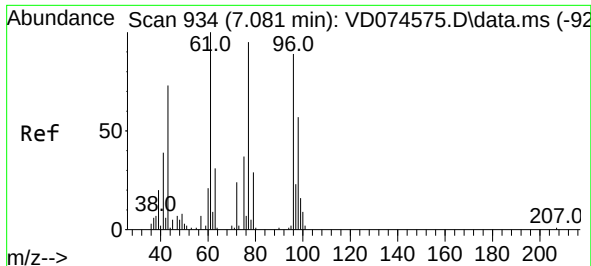


#26
2,2-Dichloropropane
Concen: 41.425 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08



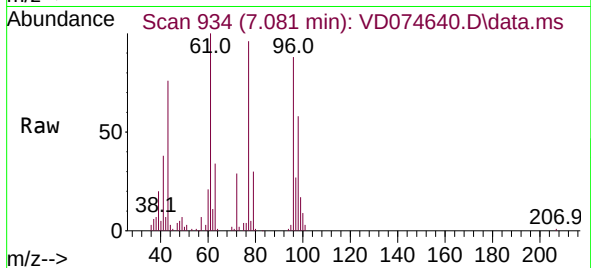
Tgt Ion: 77 Resp: 101207
Ion Ratio Lower Upper
77 100
97 26.7 12.5 37.5





#27
 cis-1,2-Dichloroethene
 Concen: 44.250 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD074640.D
 Acq: 25 Oct 2022 19:08

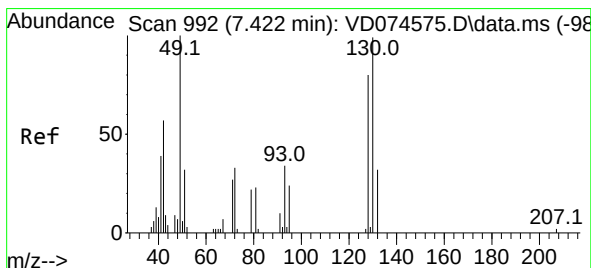
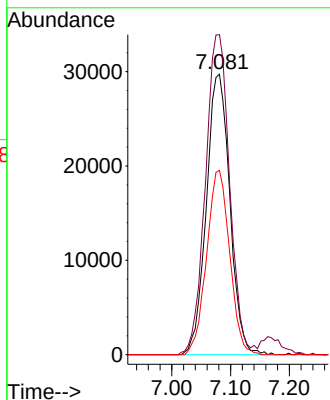
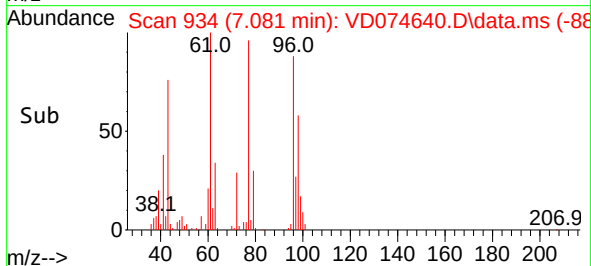
Instrument :
 MSVOA_D
 ClientSampleId :
 LSP-SS-01-00-20MS



Tgt Ion: 96 Resp: 82689
 Ion Ratio Lower Upper
 96 100
 61 117.0 0.0 242.4
 98 64.4 0.0 130.0

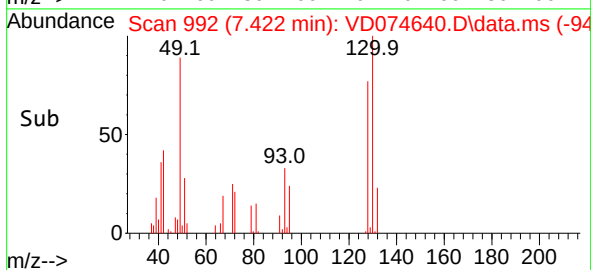
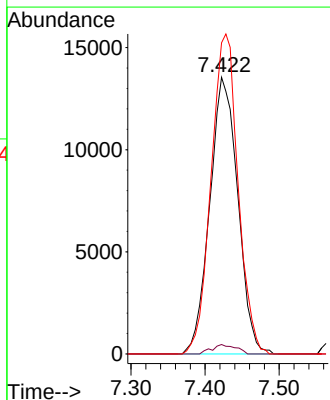
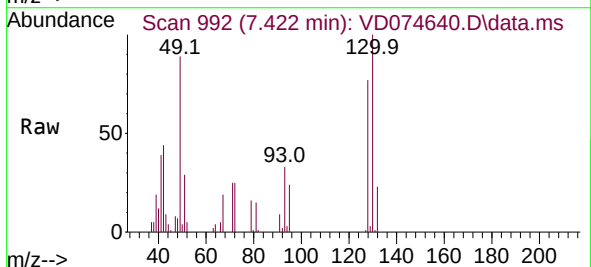
Manual Integrations
 APPROVED

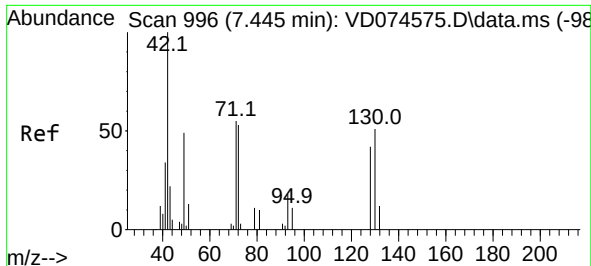
Reviewed By :Krupa Patel 10/31/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#28
 Bromochloromethane
 Concen: 51.632 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD074640.D
 Acq: 25 Oct 2022 19:08

Tgt Ion: 49 Resp: 35588
 Ion Ratio Lower Upper
 49 100
 129 2.9 0.0 5.0
 130 111.2 84.1 126.1





#29

Tetrahydrofuran

Concen: 230.144 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD074640.D

Acq: 25 Oct 2022 19:08

Instrument :

MSVOA_D

ClientSampleId :

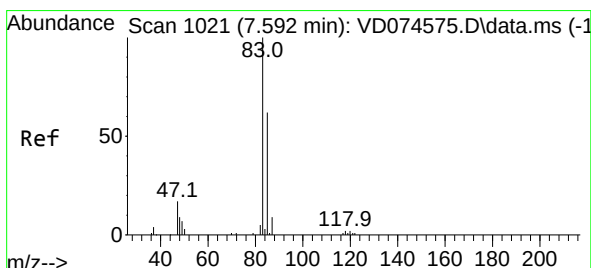
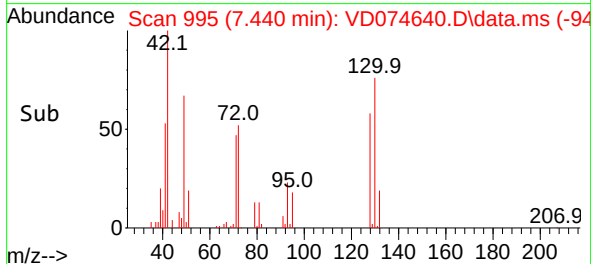
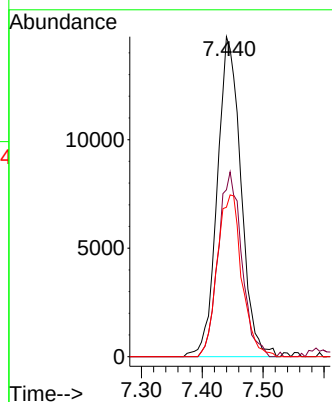
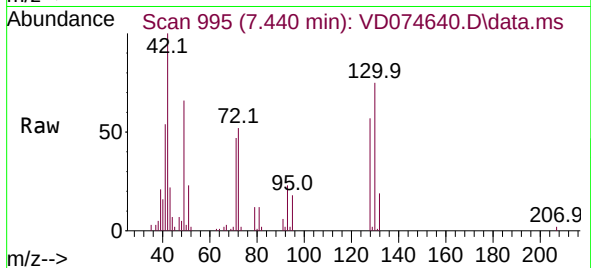
LSP-SS-01-00-20MS

Tgt Ion: 42 Resp: 3981
 Ion Ratio Lower Upper
 42 100
 72 57.6 45.8 68.6
 71 52.9 44.6 66.8

Manual Integrations

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Reviewed By :Krupa Patel 10/31/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#30

Chloroform

Concen: 46.666 ug/l

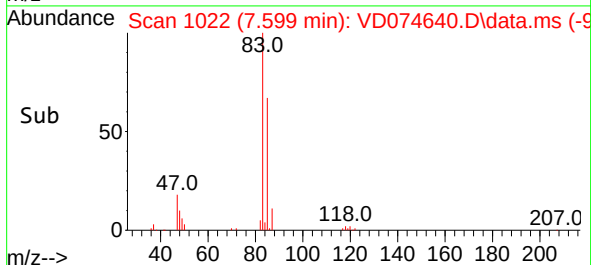
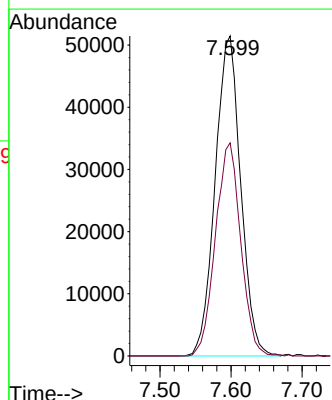
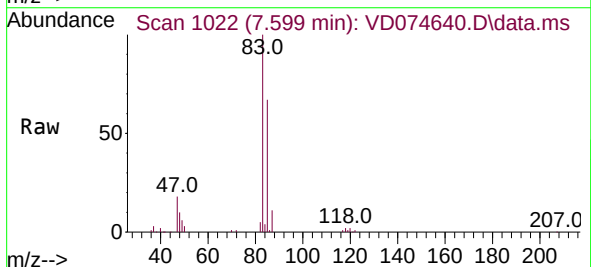
RT: 7.599 min Scan# 1022

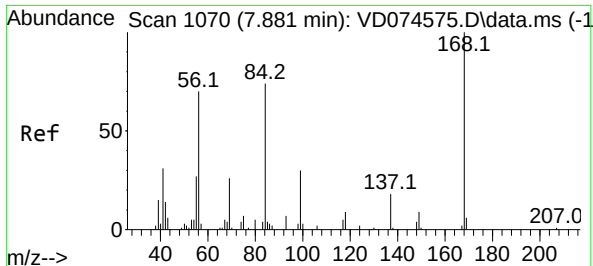
Delta R.T. 0.006 min

Lab File: VD074640.D

Acq: 25 Oct 2022 19:08

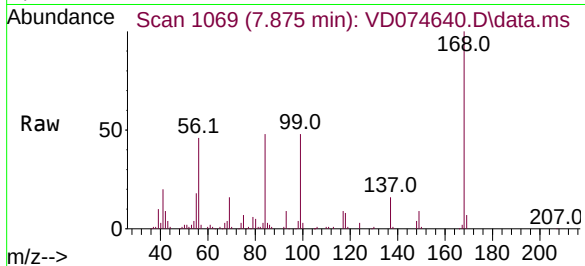
Tgt Ion: 83 Resp: 128356
 Ion Ratio Lower Upper
 83 100
 85 66.6 52.0 78.0





#31
Cyclohexane
Concen: 33.205 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

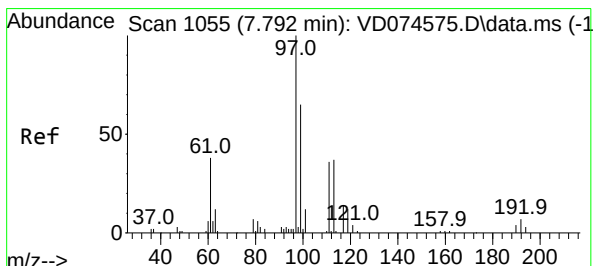
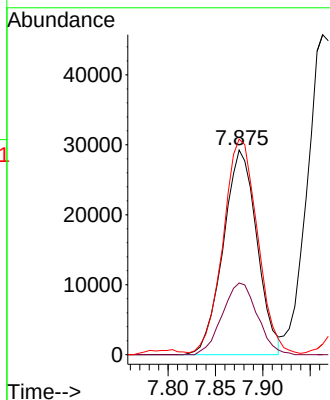
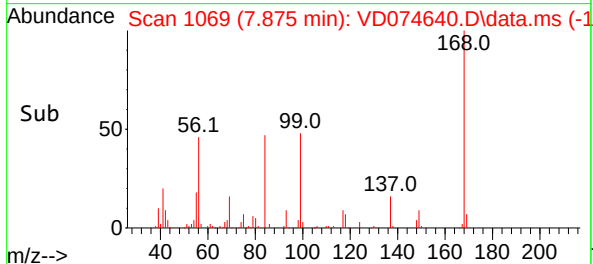
Instrument :
MSVOA_D
ClientSampleId :
LSP-SS-01-00-20MS



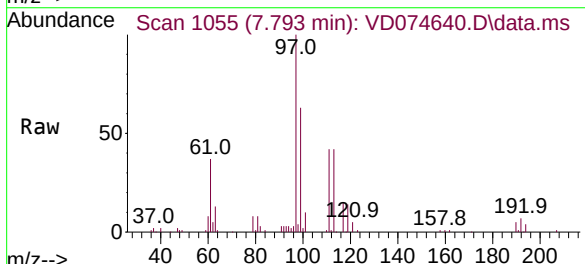
Tgt Ion: 56 Resp: 72440
Ion Ratio Lower Upper
56 100
69 35.0 29.2 43.8
84 103.9 83.4 125.2

Manual Integrations
APPROVED

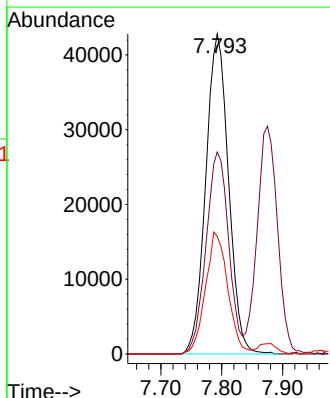
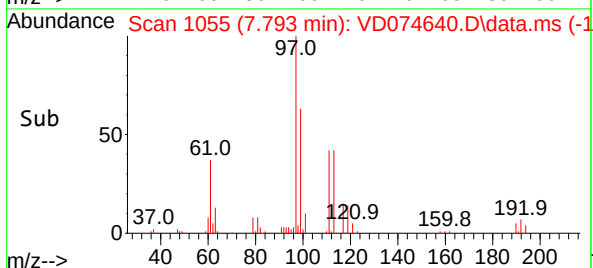
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

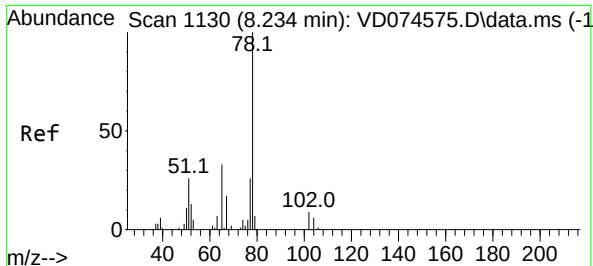


#32
1,1,1-Trichloroethane
Concen: 44.057 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08



Tgt Ion: 97 Resp: 111126
Ion Ratio Lower Upper
97 100
99 62.9 53.3 79.9
61 37.3 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 41.067 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VD074640.D

Acq: 25 Oct 2022 19:08

Instrument :

MSVOA_D

ClientSampleId :

LSP-SS-01-00-20MS

Tgt Ion: 65 Resp: 44604

Ion Ratio Lower Upper

65 100

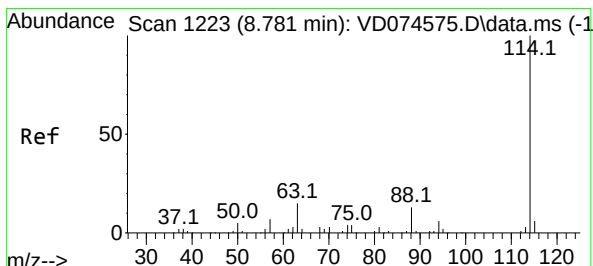
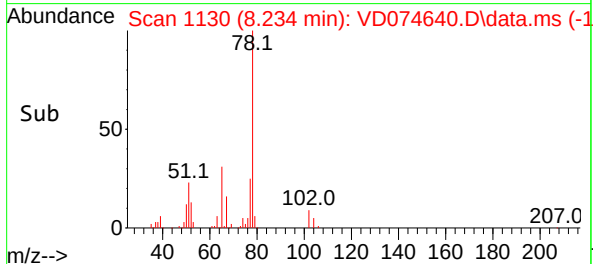
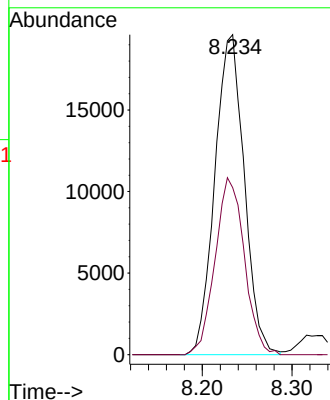
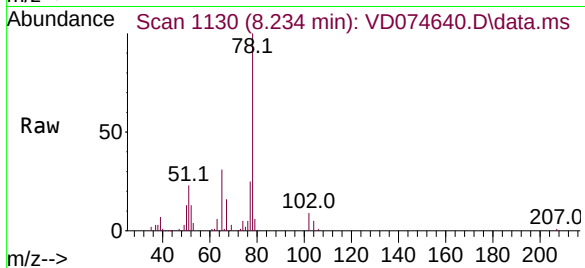
67 54.9 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD074640.D

Acq: 25 Oct 2022 19:08

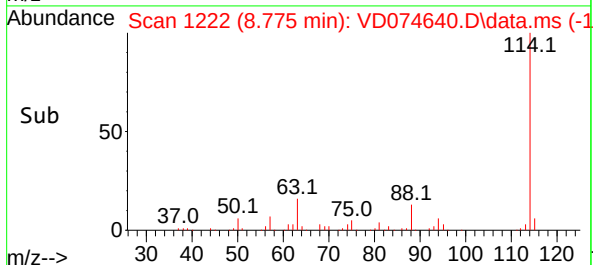
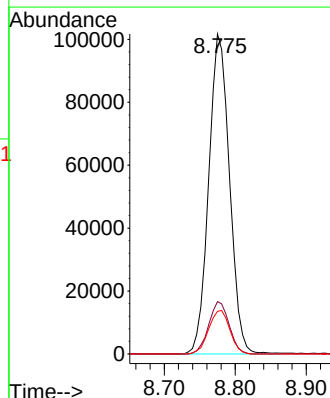
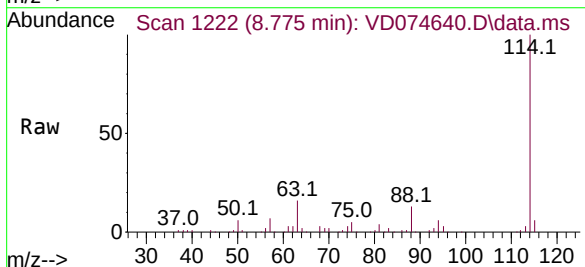
Tgt Ion:114 Resp: 206872

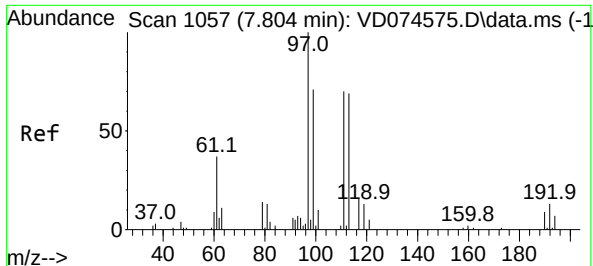
Ion Ratio Lower Upper

114 100

63 16.3 0.0 33.2

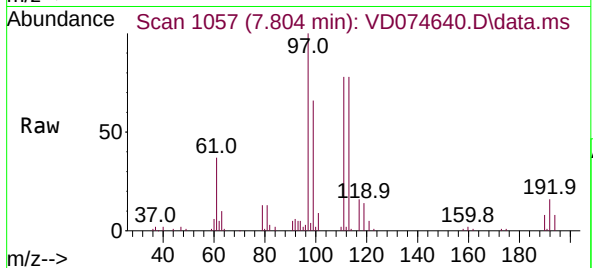
88 13.3 0.0 28.2





#35
Dibromofluoromethane
Concen: 53.508 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

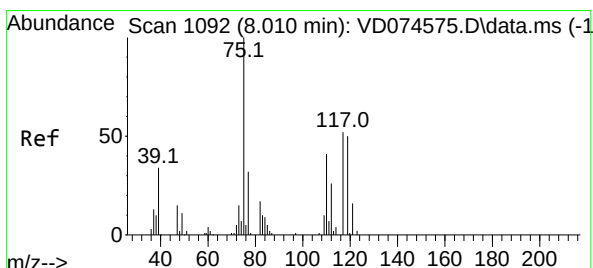
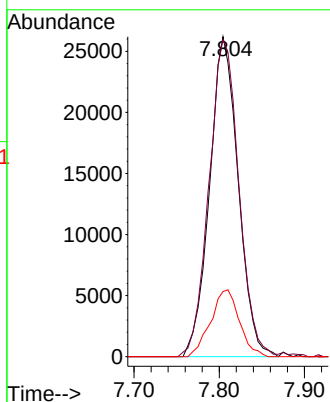
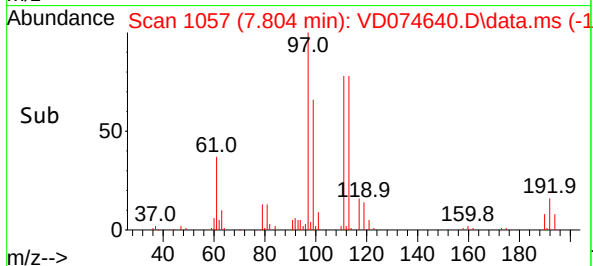
Instrument :
MSVOA_D
ClientSampleId :
LSP-SS-01-00-20MS



Tgt Ion: 113 Resp: 61240
Ion Ratio Lower Upper
113 100
111 103.1 82.3 123.5
192 21.0 16.4 24.6

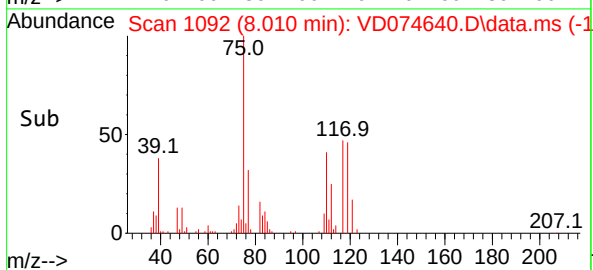
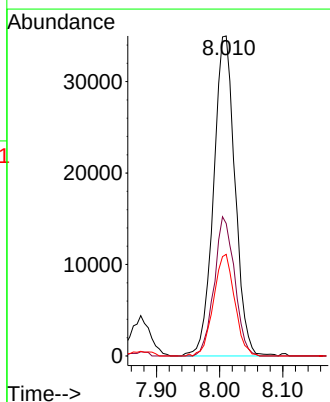
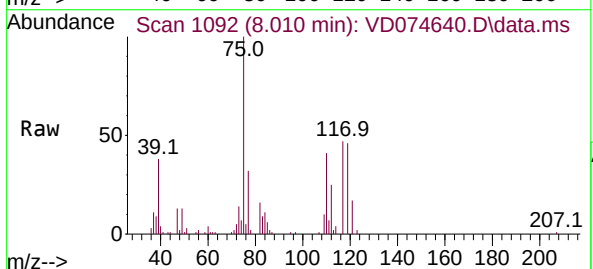
Manual Integrations
APPROVED

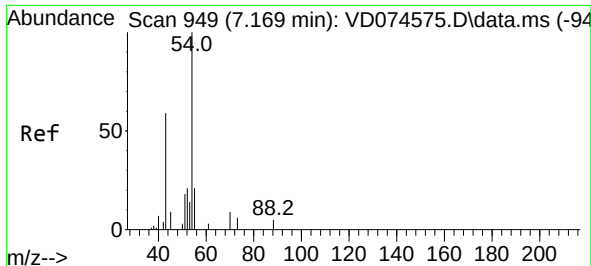
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#36
1,1-Dichloropropene
Concen: 44.390 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

Tgt Ion: 75 Resp: 82496
Ion Ratio Lower Upper
75 100
110 41.5 19.7 59.0
77 31.4 25.4 38.2





#37

Ethyl Acetate

Concen: 49.931 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD074640.D

Acq: 25 Oct 2022 19:08

Instrument :

MSVOA_D

ClientSampleId :

LSP-SS-01-00-20MS

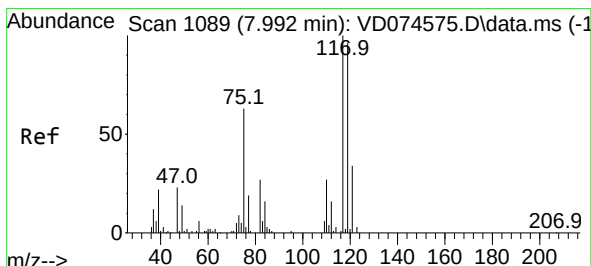
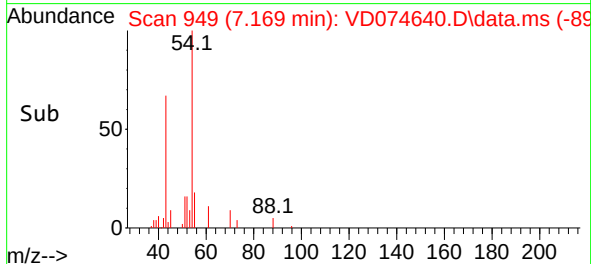
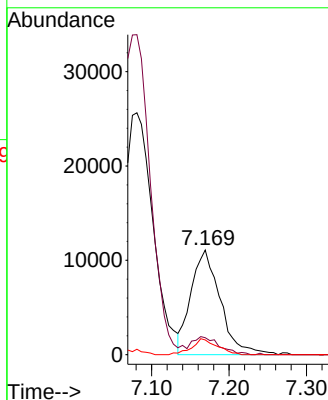
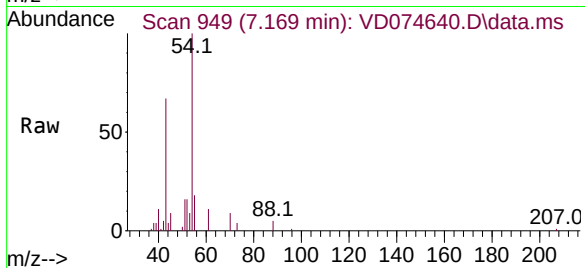
Tgt Ion:	43	Resp:	2927
Ion	Ratio	Lower	Upper
43	100		
61	15.5	12.2	18.4
70	13.0	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#38

Carbon Tetrachloride

Concen: 47.205 ug/l

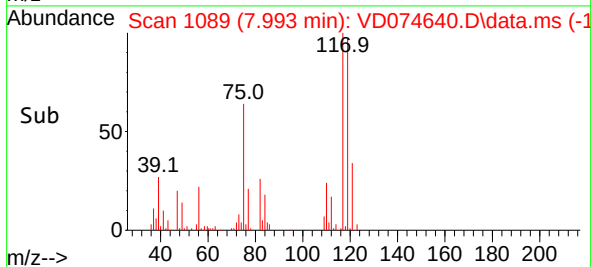
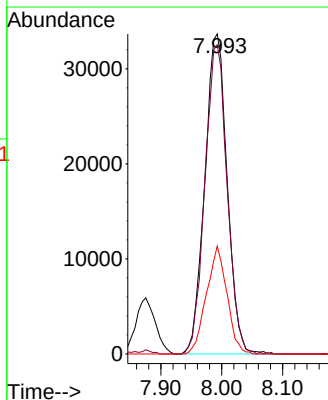
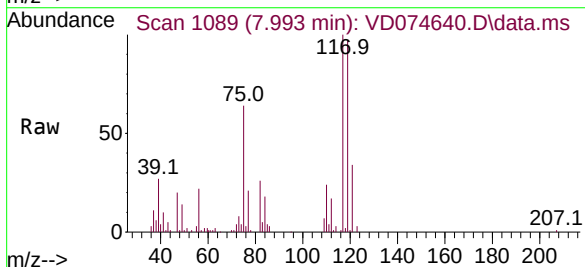
RT: 7.993 min Scan# 1089

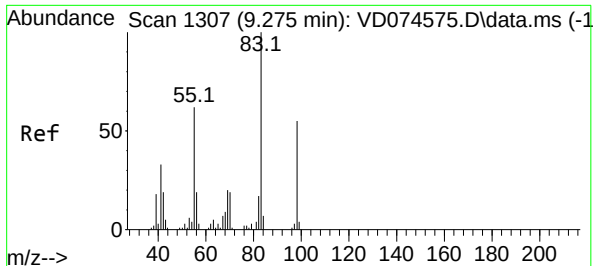
Delta R.T. 0.006 min

Lab File: VD074640.D

Acq: 25 Oct 2022 19:08

Tgt Ion:	117	Resp:	85904
Ion	Ratio	Lower	Upper
117	100		
119	96.6	73.1	109.7
121	33.7	25.0	37.6





#39

Methylcyclohexane

Concen: 30.499 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. 0.000 min

Lab File: VD074640.D

Acq: 25 Oct 2022 19:08

Instrument :

MSVOA_D

ClientSampleId :

LSP-SS-01-00-20MS

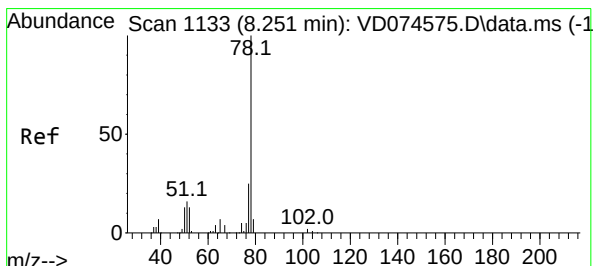
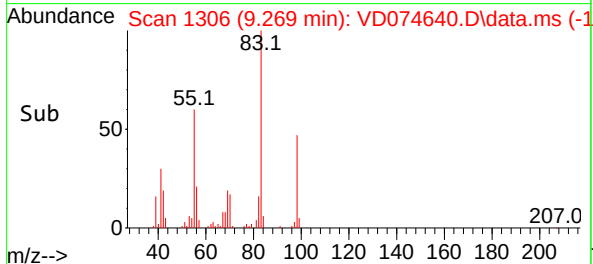
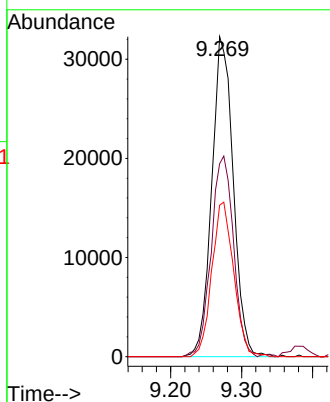
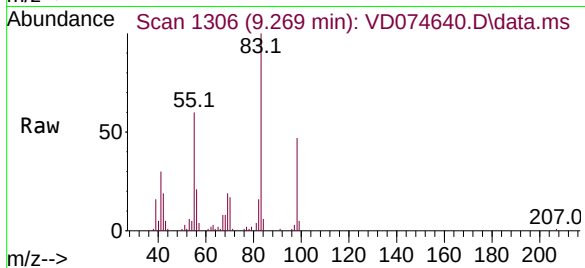
Tgt Ion:	83	Resp:	6772
Ion Ratio	Lower	Upper	
83	100		
55	60.3	49.0	73.4
98	47.4	41.7	62.5

Manual Integrations

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Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#40

Benzene

Concen: 46.168 ug/l

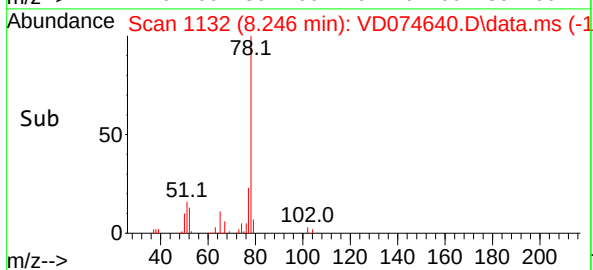
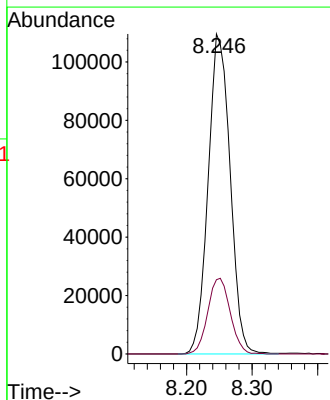
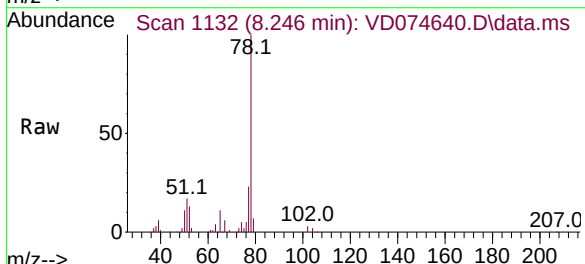
RT: 8.246 min Scan# 1132

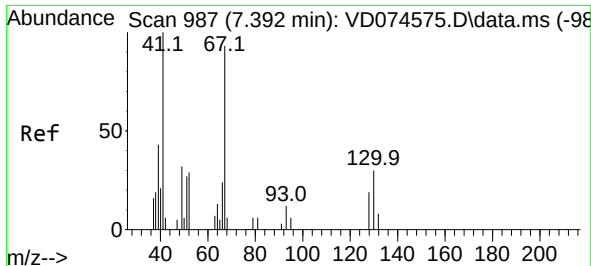
Delta R.T. -0.006 min

Lab File: VD074640.D

Acq: 25 Oct 2022 19:08

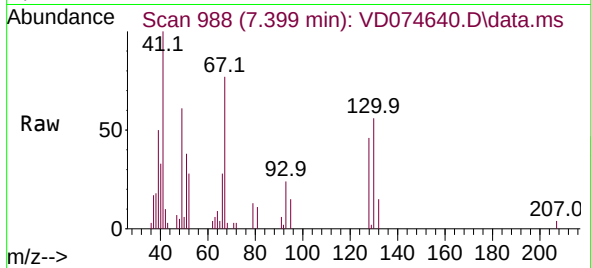
Tgt Ion:	78	Resp:	254639
Ion Ratio	Lower	Upper	
78	100		
77	23.2	20.1	30.1





#41
Methacrylonitrile
Concen: 52.717 ug/l
RT: 7.399 min Scan# 987
Delta R.T. -0.005 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

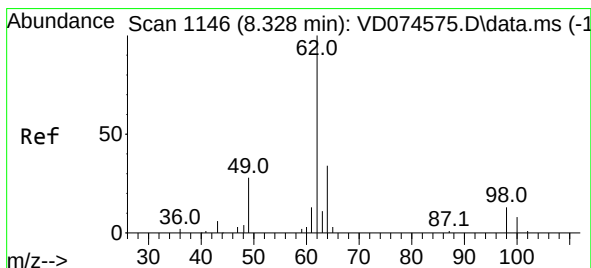
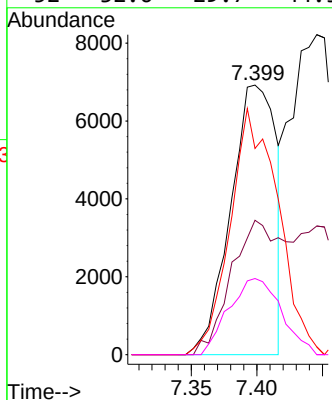
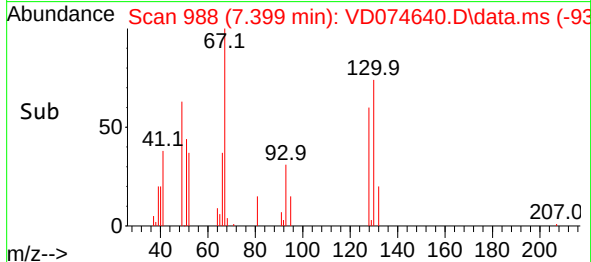
Instrument :
MSVOA_D
ClientSampleId :
LSP-SS-01-00-20MS



Tgt Ion: 41 Resp: 16654
Ion Ratio Lower Upper
41 100
39 62.0 35.0 52.6
67 96.5 77.0 115.6
52 32.6 29.7 44.5

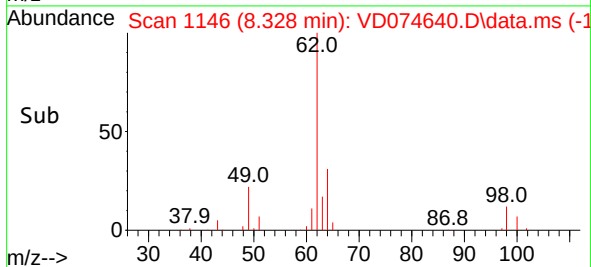
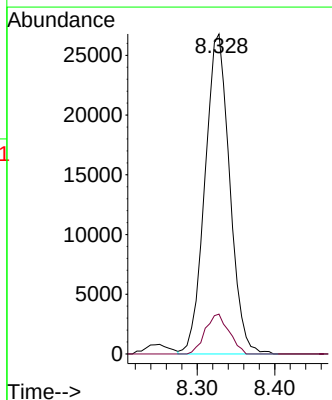
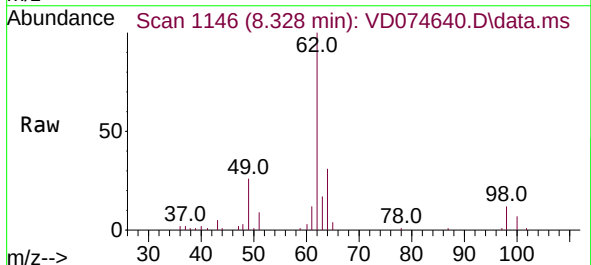
Manual Integrations
APPROVED

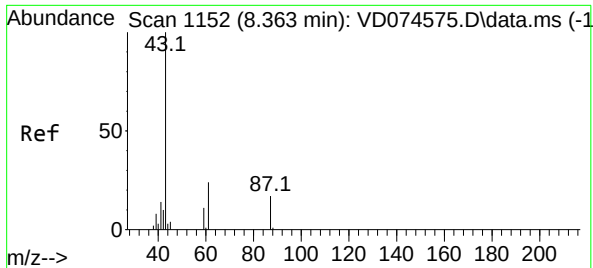
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#42
1,2-Dichloroethane
Concen: 46.627 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

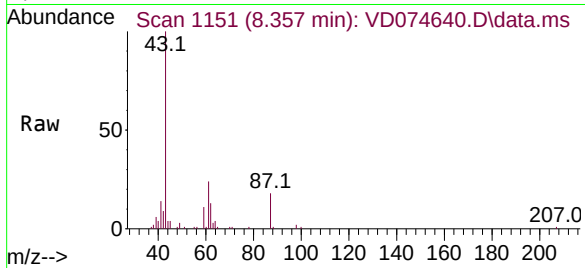
Tgt Ion: 62 Resp: 59346
Ion Ratio Lower Upper
62 100
98 11.9 0.0 24.2





#43
Isopropyl Acetate
Concen: 48.171 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

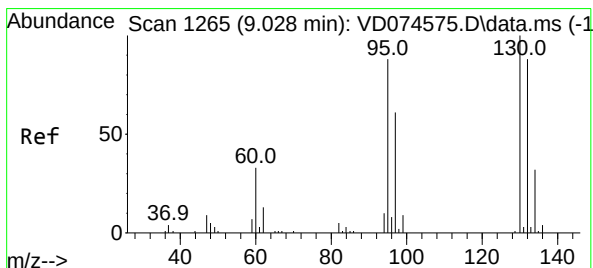
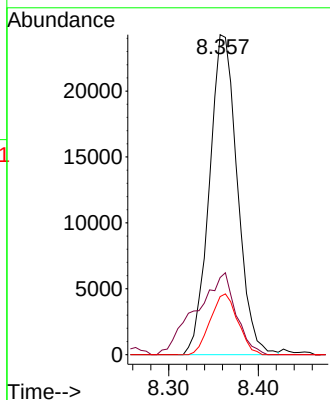
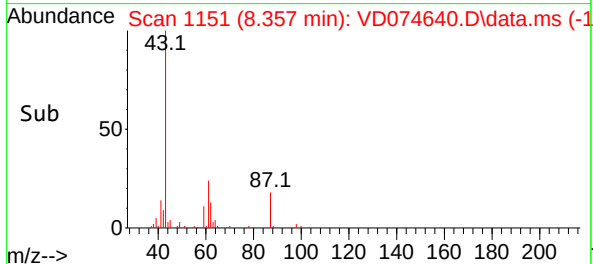
Instrument :
MSVOA_D
ClientSampleId :
LSP-SS-01-00-20MS



Tgt Ion: 43 Resp: 52492
Ion Ratio Lower Upper
43 100
61 36.4 30.9 46.3
87 18.7 14.3 21.5

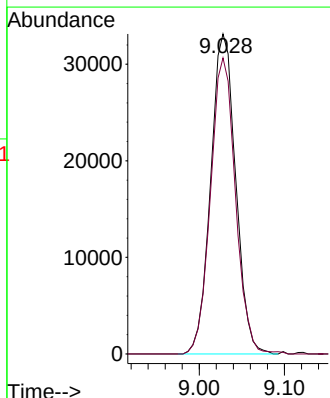
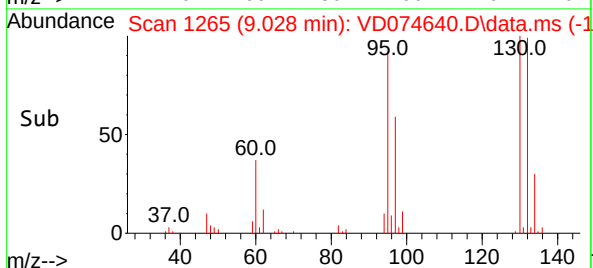
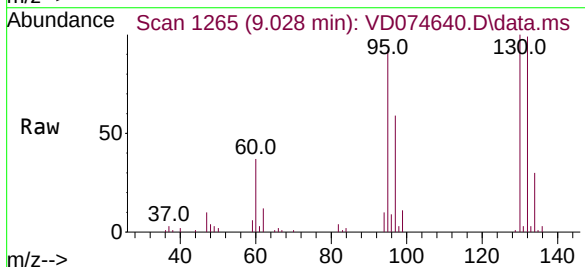
Manual Integrations
APPROVED

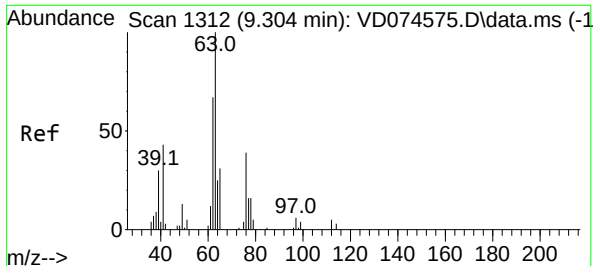
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#44
Trichloroethene
Concen: 41.680 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

Tgt Ion:130 Resp: 67346
Ion Ratio Lower Upper
130 100
95 92.5 0.0 185.4





#45

1,2-Dichloropropane

Concen: 49.152 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD074640.D

Acq: 25 Oct 2022 19:08

Instrument :

MSVOA_D

ClientSampleId :

LSP-SS-01-00-20MS

Tgt Ion: 63 Resp: 5949

Ion Ratio Lower Upper

63 100

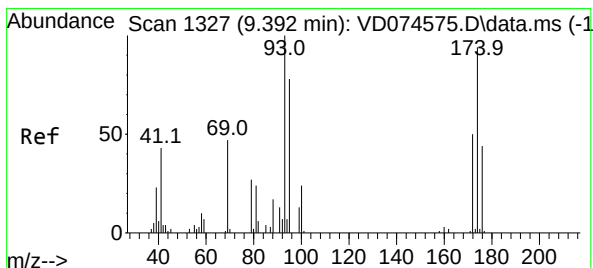
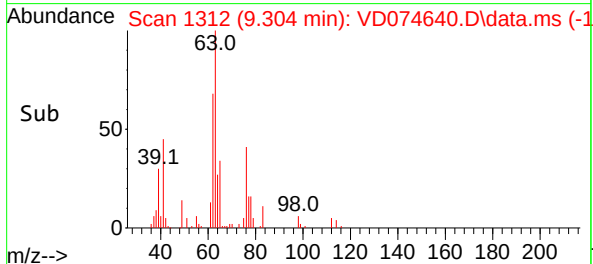
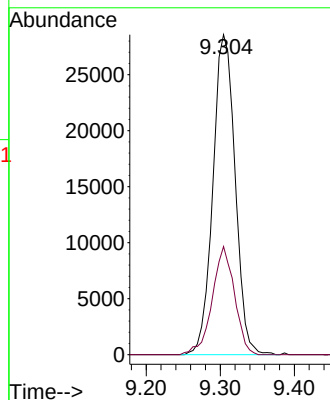
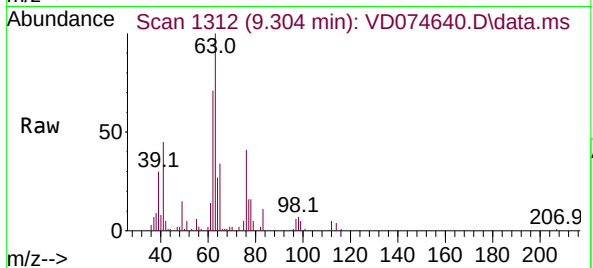
65 33.8 23.1 34.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#46

Dibromomethane

Concen: 46.561 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD074640.D

Acq: 25 Oct 2022 19:08

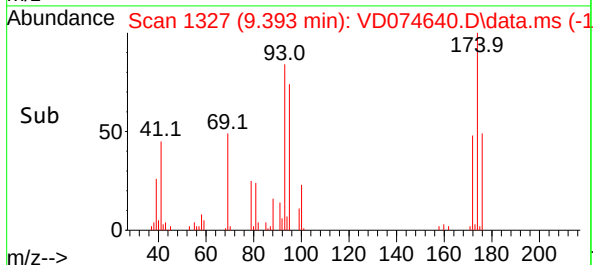
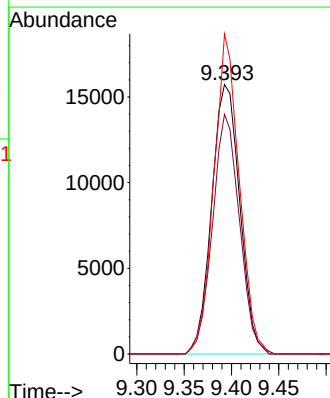
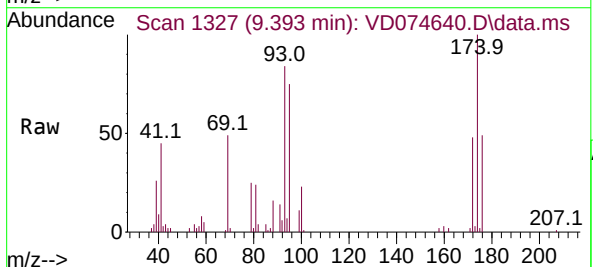
Tgt Ion: 93 Resp: 32521

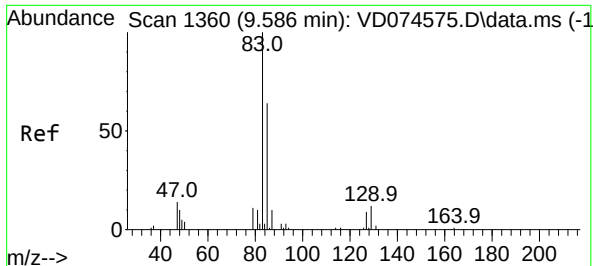
Ion Ratio Lower Upper

93 100

95 84.9 68.2 102.2

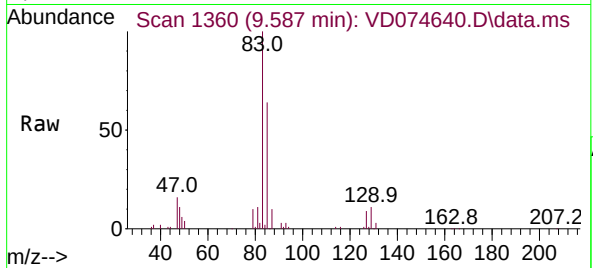
174 107.5 87.4 131.0





#47
Bromodichloromethane
Concen: 49.632 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

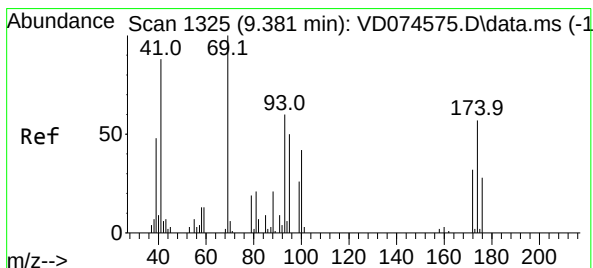
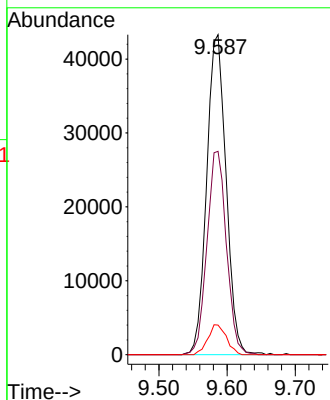
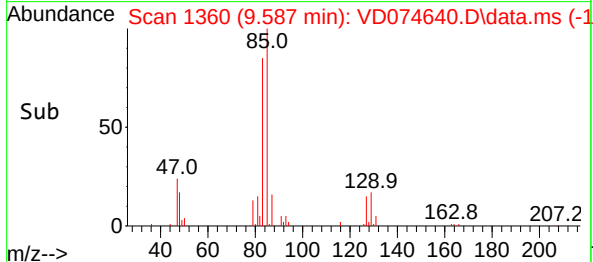
Instrument :
MSVOA_D
ClientSampleId :
LSP-SS-01-00-20MS



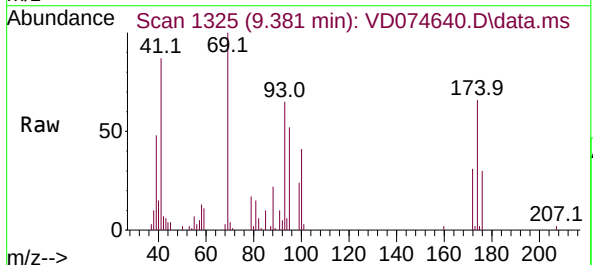
Tgt Ion: 83 Resp: 85770
Ion Ratio Lower Upper
83 100
85 63.6 48.8 73.2
127 9.2 6.7 10.1

Manual Integrations
APPROVED

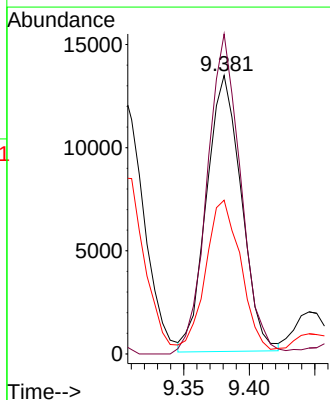
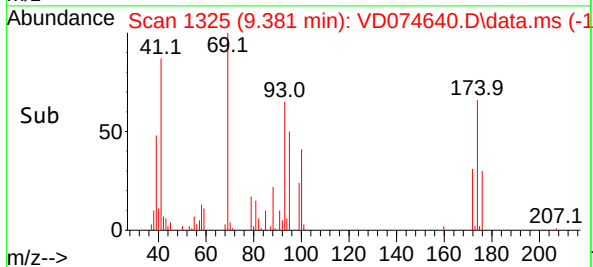
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

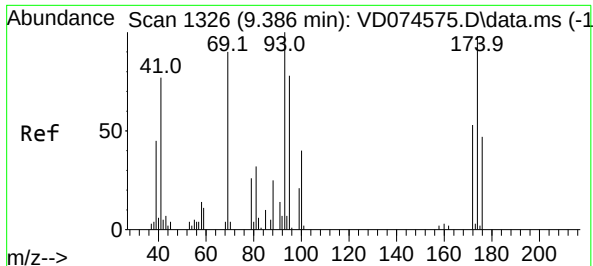


#48
Methyl methacrylate
Concen: 49.640 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08



Tgt Ion: 41 Resp: 24721
Ion Ratio Lower Upper
41 100
69 111.5 93.0 139.4
39 57.6 44.6 66.8





#49

1,4-Dioxane

Concen: 1013.049 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD074640.D

Acq: 25 Oct 2022 19:08

Instrument :

MSVOA_D

ClientSampleId :

LSP-SS-01-00-20MS

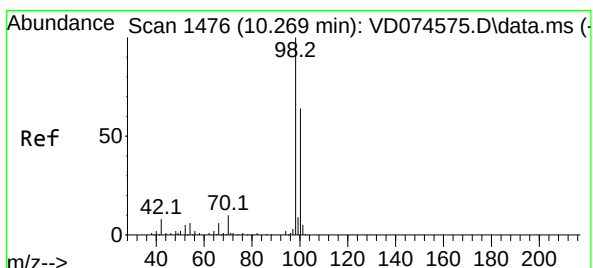
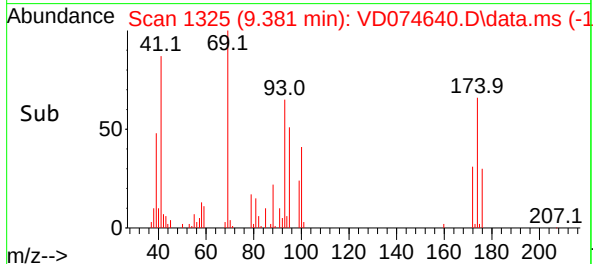
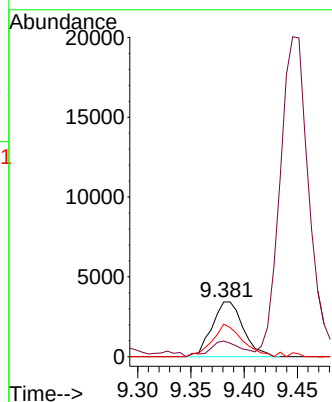
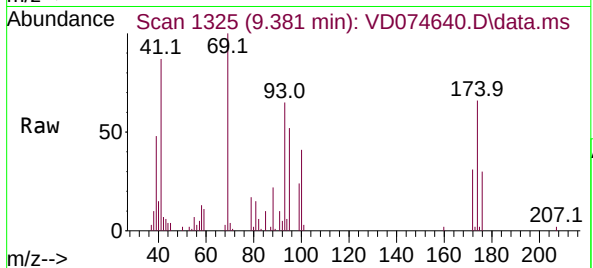
Tgt Ion:	88	Resp:	6964
Ion Ratio	Lower	Upper	
88	100		
43	28.9	24.1	36.1
58	56.8	43.1	64.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#50

Toluene-d8

Concen: 42.559 ug/l

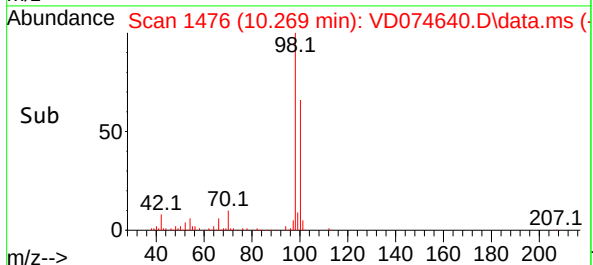
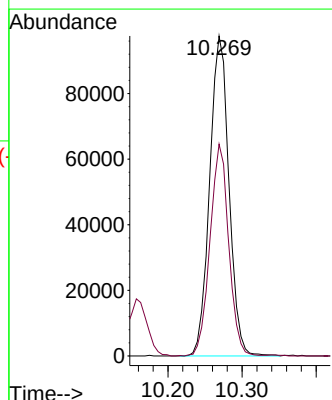
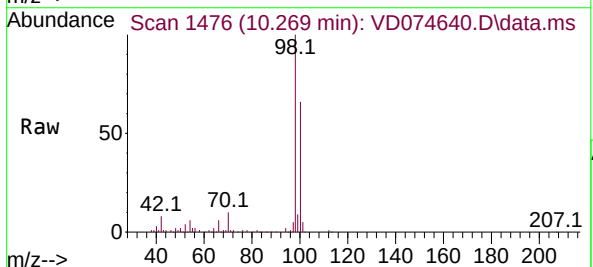
RT: 10.269 min Scan# 1476

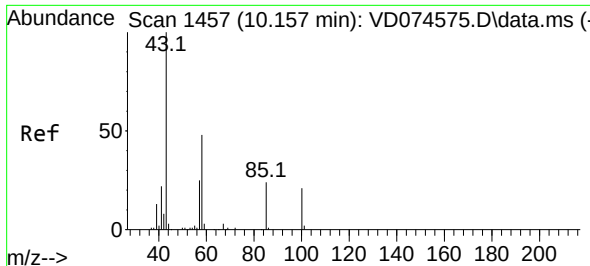
Delta R.T. 0.000 min

Lab File: VD074640.D

Acq: 25 Oct 2022 19:08

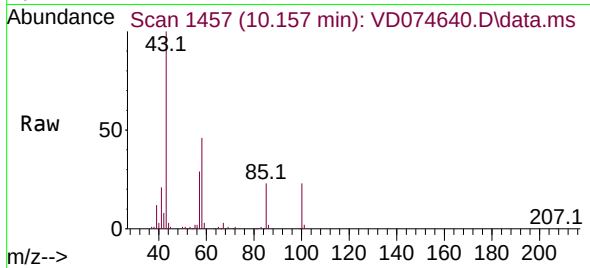
Tgt Ion:	98	Resp:	176220
Ion Ratio	Lower	Upper	
98	100		
100	64.2	51.4	77.0





#51
4-Methyl-2-Pentanone
Concen: 252.592 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

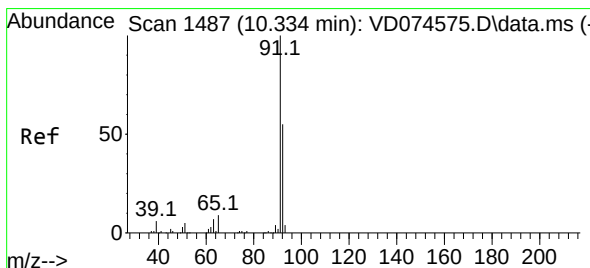
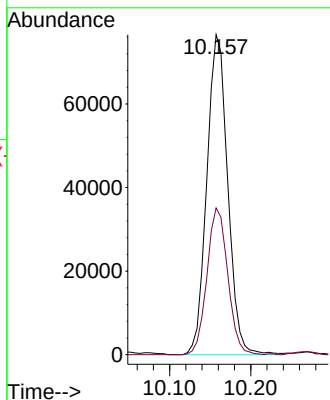
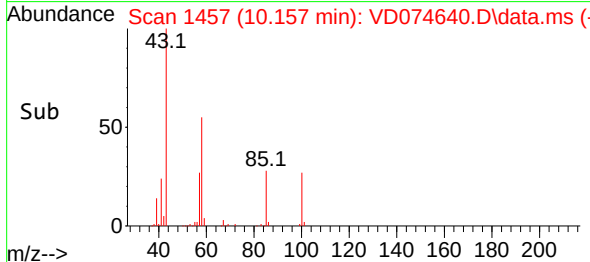
Instrument :
MSVOA_D
ClientSampleId :
LSP-SS-01-00-20MS



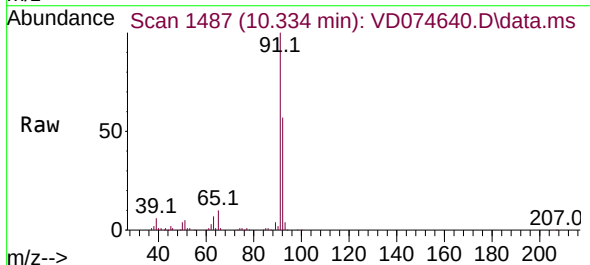
Tgt Ion: 43 Resp: 136908
Ion Ratio Lower Upper
43 100
58 45.6 37.8 56.6

Manual Integrations
APPROVED

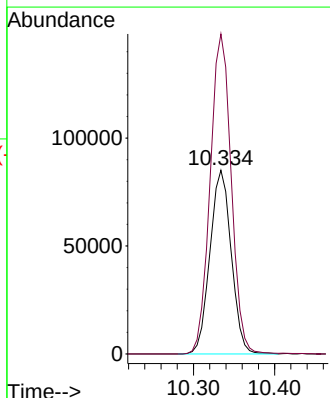
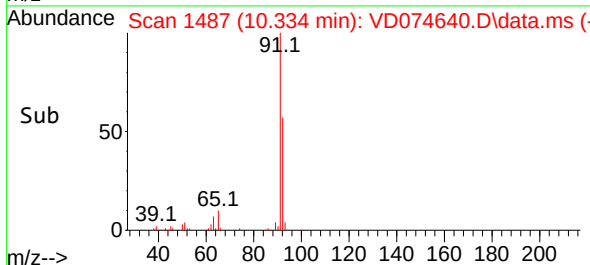
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

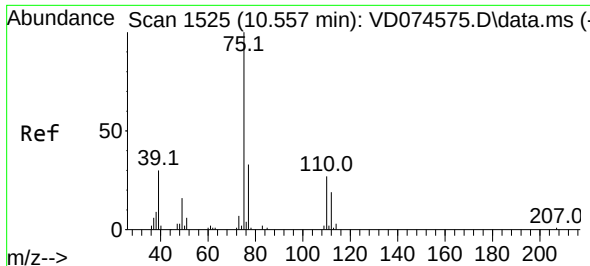


#52
Toluene
Concen: 45.605 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08



Tgt Ion: 92 Resp: 155125
Ion Ratio Lower Upper
92 100
91 172.7 139.0 208.4





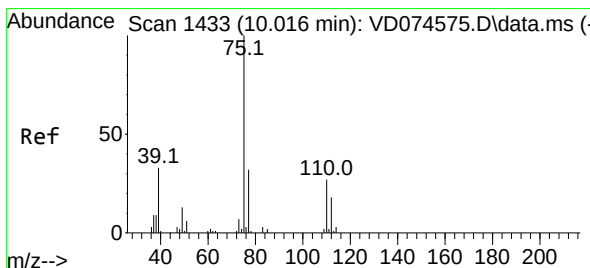
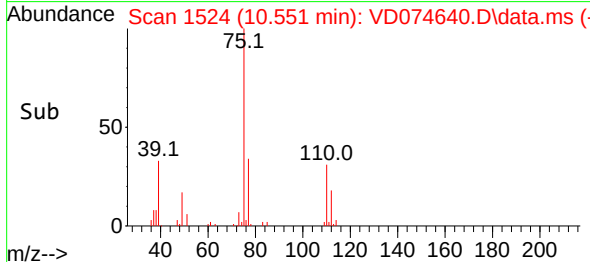
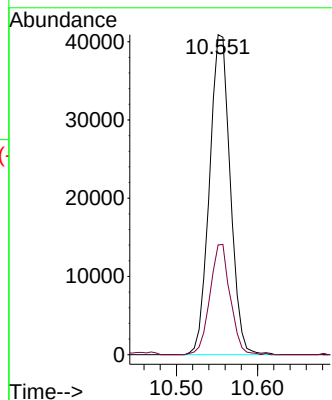
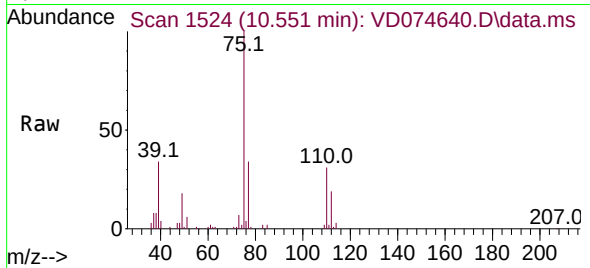
#53
t-1,3-Dichloropropene
Concen: 47.853 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

Instrument :
MSVOA_D
ClientSampleId :
LSP-SS-01-00-20MS

Tgt Ion: 75 Resp: 72708
Ion Ratio Lower Upper
75 100
77 34.3 25.6 38.4

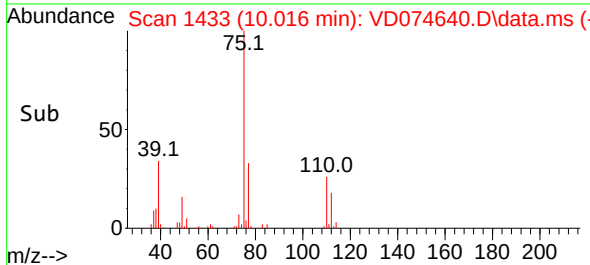
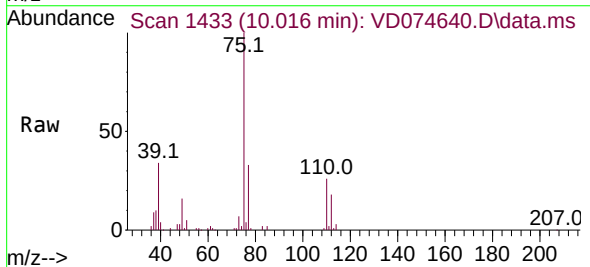
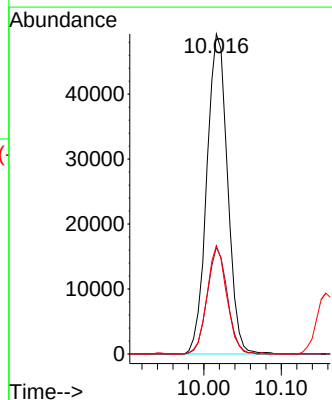
Manual Integrations
APPROVED

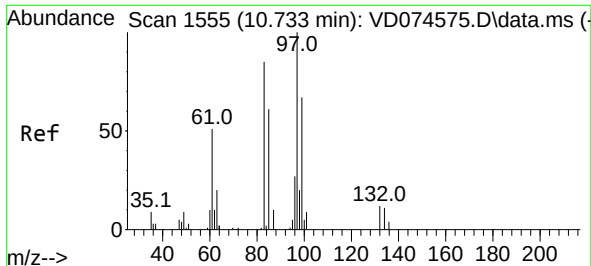
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#54
cis-1,3-Dichloropropene
Concen: 47.725 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

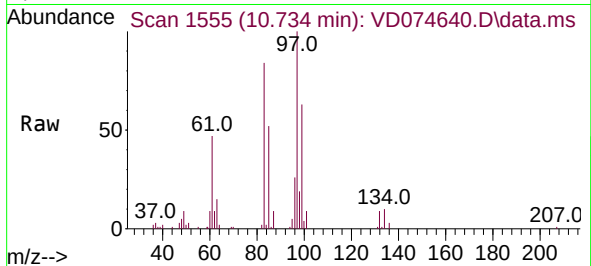
Tgt Ion: 75 Resp: 91430
Ion Ratio Lower Upper
75 100
77 33.3 24.7 37.1
39 33.9 25.4 38.2





#55
1,1,2-Trichloroethane
Concen: 53.544 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

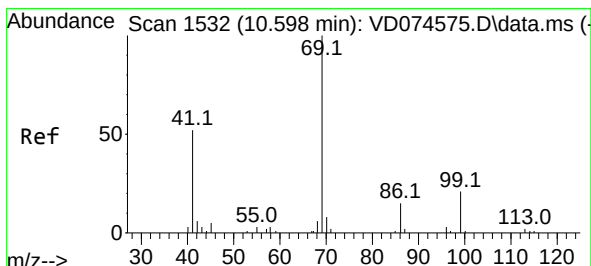
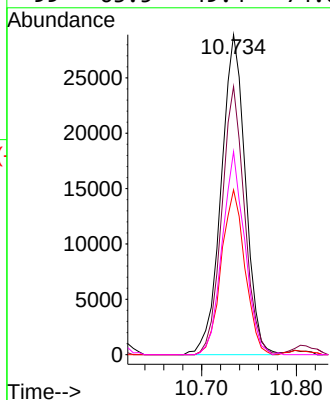
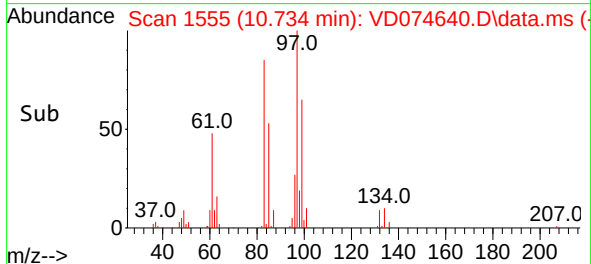
Instrument :
MSVOA_D
ClientSampleId :
LSP-SS-01-00-20MS



Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.8	64.8	97.2
85	51.5	44.8	67.2
99	63.5	49.4	74.0

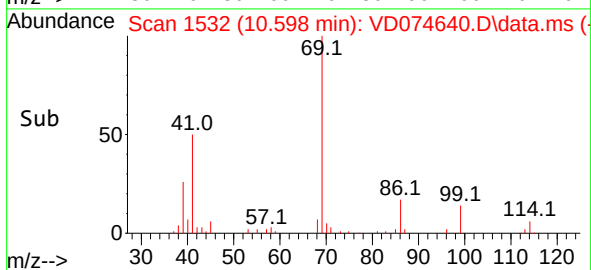
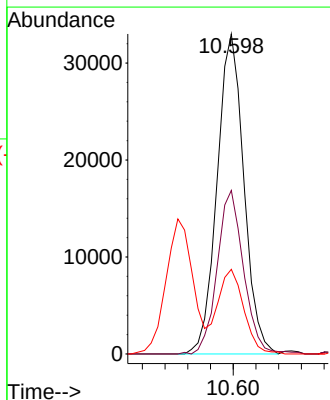
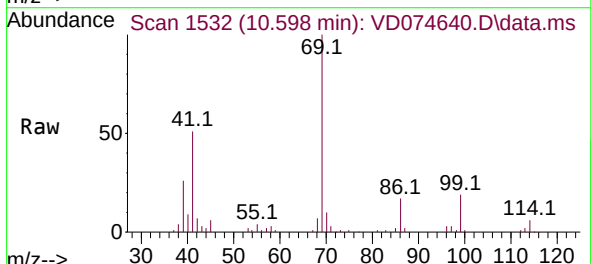
Manual Integrations
APPROVED

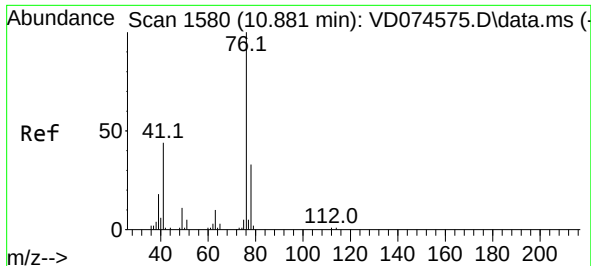
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#56
Ethyl methacrylate
Concen: 51.441 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.005 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

Tgt Ion	Ratio	Lower	Upper
69	100		
41	50.5	38.6	58.0
39	26.2	19.9	29.9





#57

1,3-Dichloropropane

Concen: 48.554 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.006 min

Lab File: VD074640.D

Acq: 25 Oct 2022 19:08

Instrument :

MSVOA_D

ClientSampleId :

LSP-SS-01-00-20MS

Tgt Ion: 76 Resp: 7558

Ion Ratio Lower Upper

76 100

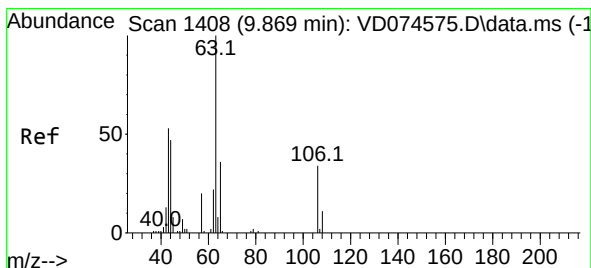
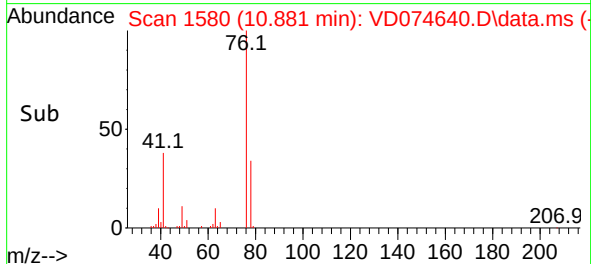
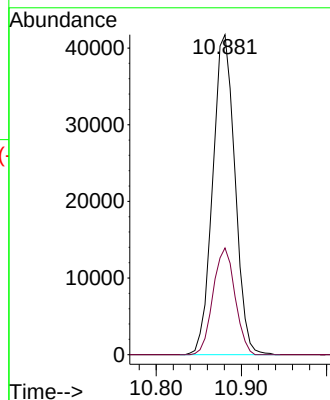
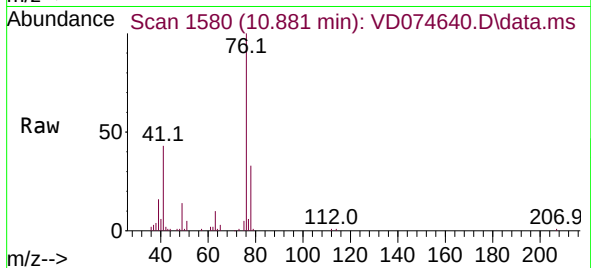
78 32.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 279.484 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074640.D

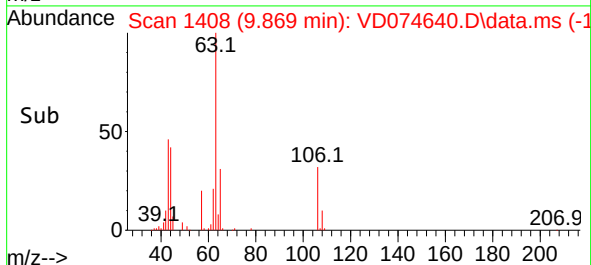
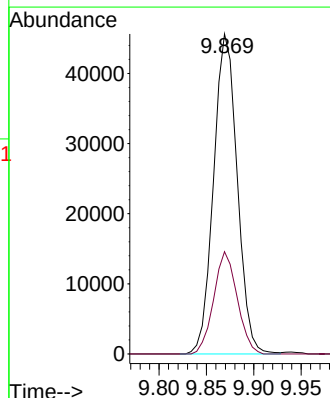
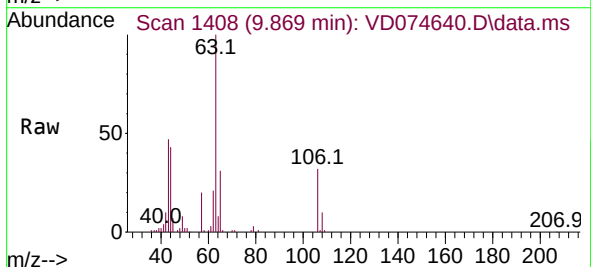
Acq: 25 Oct 2022 19:08

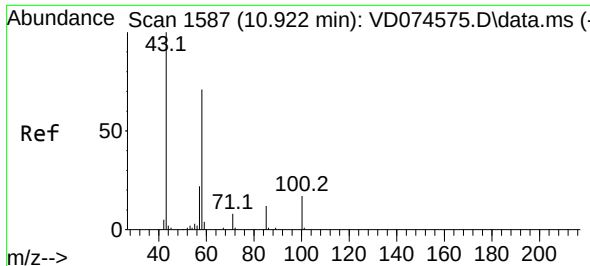
Tgt Ion: 63 Resp: 79306

Ion Ratio Lower Upper

63 100

106 31.7 26.5 39.7





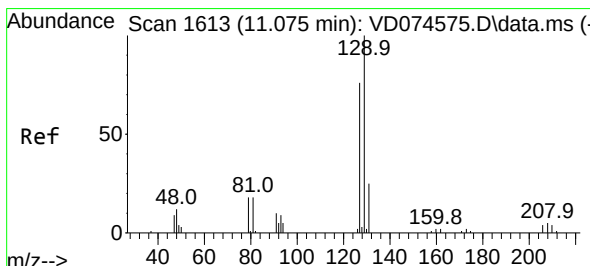
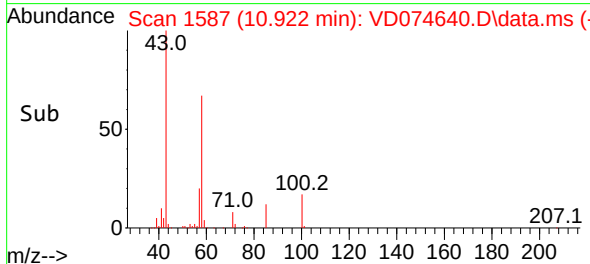
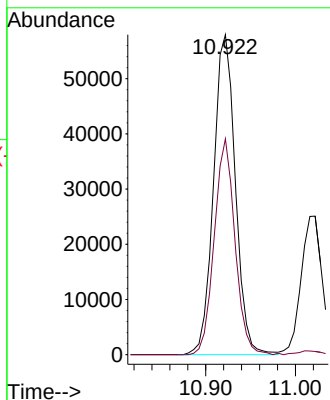
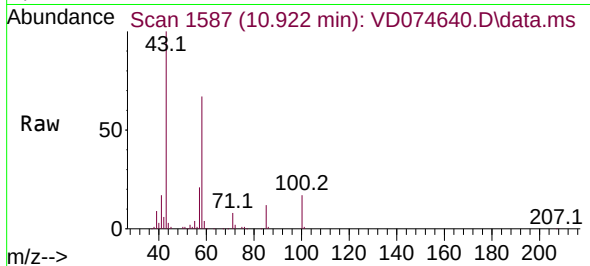
#59
2-Hexanone
Concen: 264.692 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

Instrument :
MSVOA_D
ClientSampleId :
LSP-SS-01-00-20MS

Tgt Ion: 43 Resp: 9792
Ion Ratio Lower Upper
43 100
58 63.9 32.0 96.2

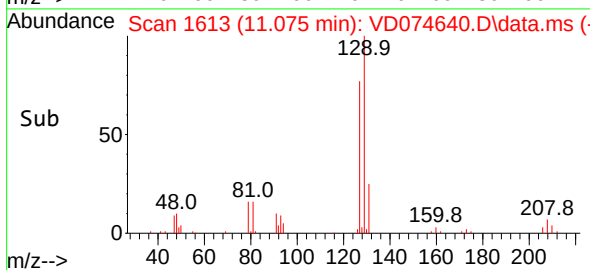
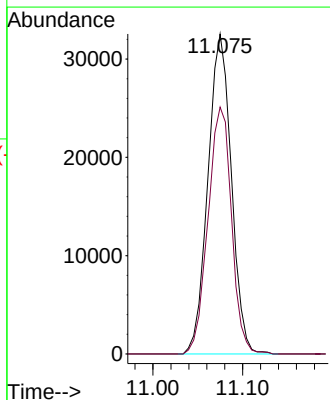
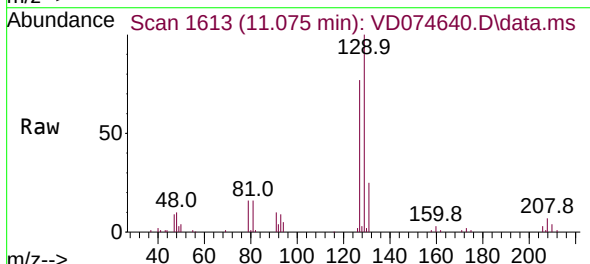
Manual Integrations
APPROVED

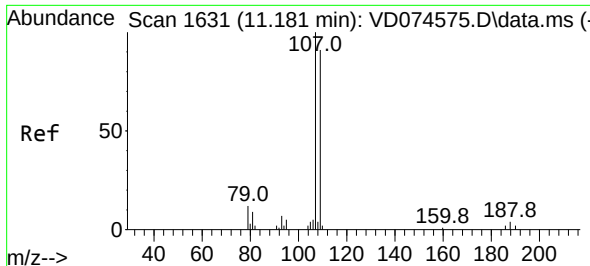
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#60
Dibromochloromethane
Concen: 50.978 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

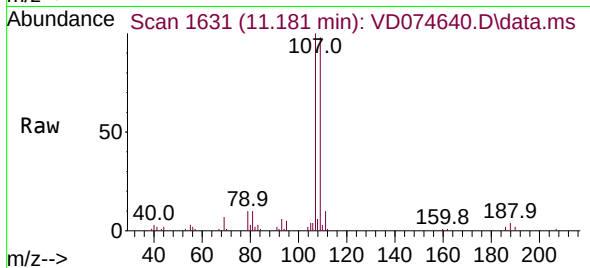
Tgt Ion:129 Resp: 58966
Ion Ratio Lower Upper
129 100
127 77.4 39.1 117.2





#61
1,2-Dibromoethane
Concen: 49.740 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

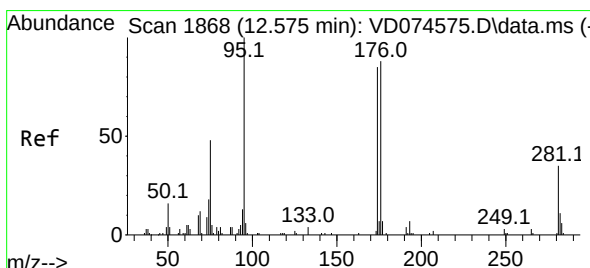
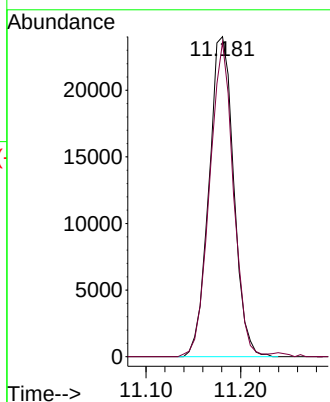
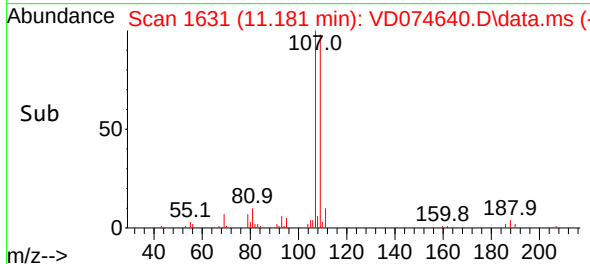
Instrument :
MSVOA_D
ClientSampleId :
LSP-SS-01-00-20MS



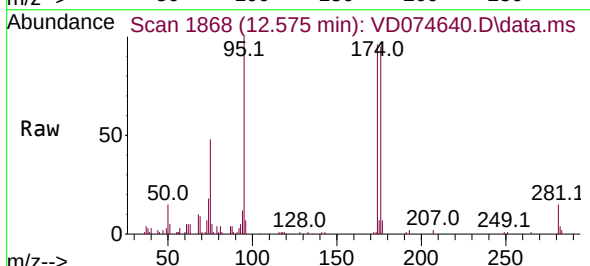
Tgt Ion:107 Resp: 43572
Ion Ratio Lower Upper
107 100
109 94.3 74.6 111.8

Manual Integrations
APPROVED

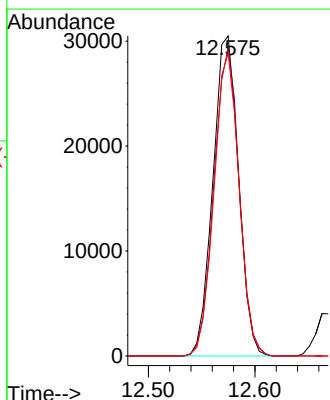
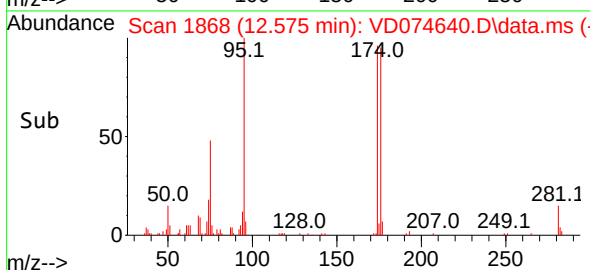
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

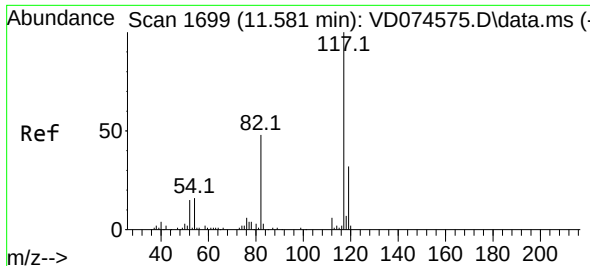


#62
4-Bromofluorobenzene
Concen: 42.464 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08



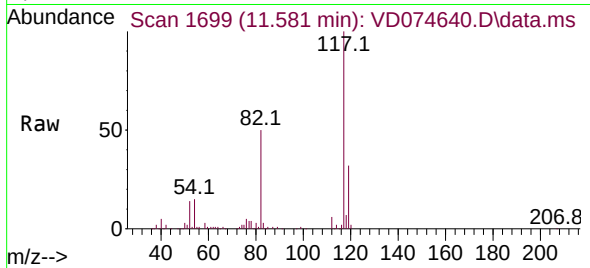
Tgt Ion: 95 Resp: 50930
Ion Ratio Lower Upper
95 100
174 94.8 0.0 197.0
176 92.6 0.0 182.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

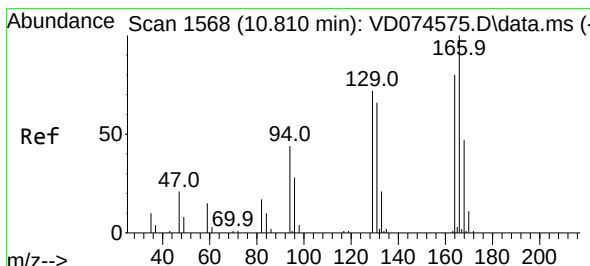
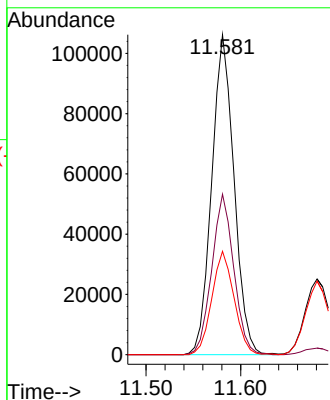
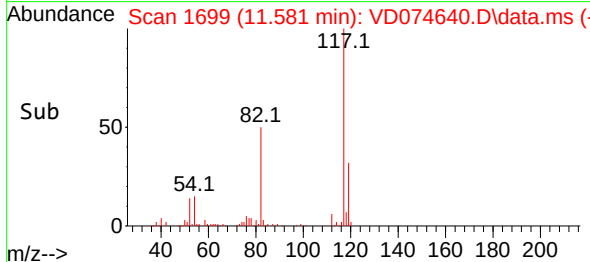
Instrument :
MSVOA_D
ClientSampleId :
LSP-SS-01-00-20MS



Tgt Ion:117 Resp: 173668
Ion Ratio Lower Upper
117 100
82 50.1 41.6 62.4
119 32.3 25.2 37.8

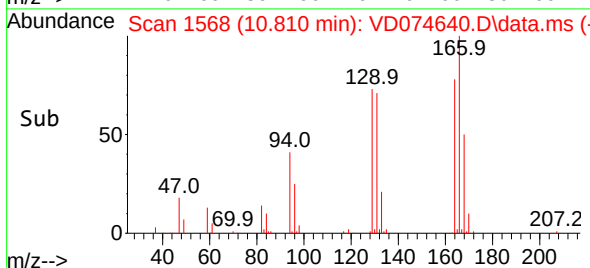
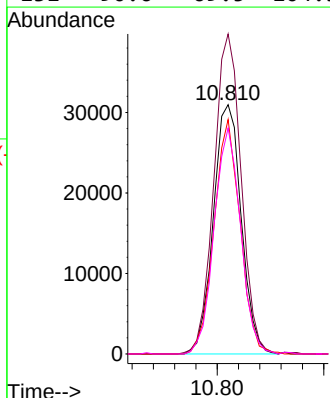
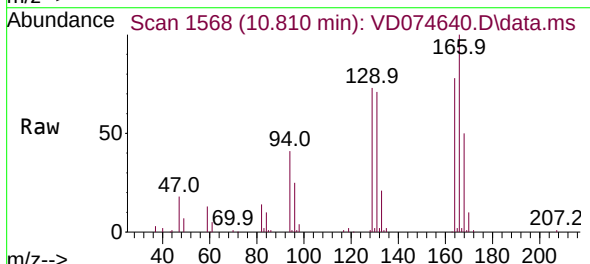
Manual Integrations
APPROVED

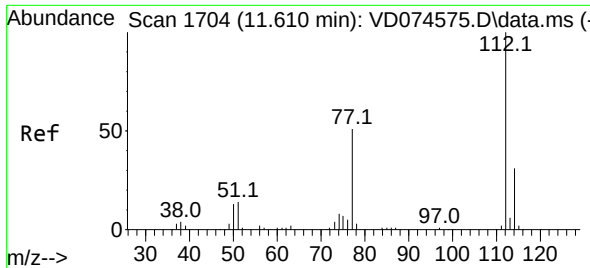
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#64
Tetrachloroethene
Concen: 43.884 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

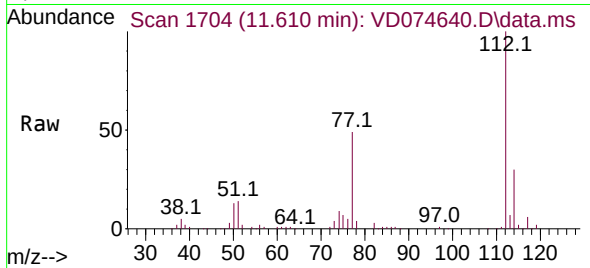
Tgt Ion:164 Resp: 56334
Ion Ratio Lower Upper
164 100
166 128.3 107.8 161.8
129 94.0 77.4 116.2
131 90.6 69.5 104.3





#65
Chlorobenzene
Concen: 44.540 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

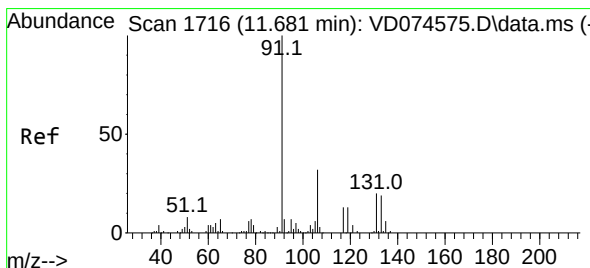
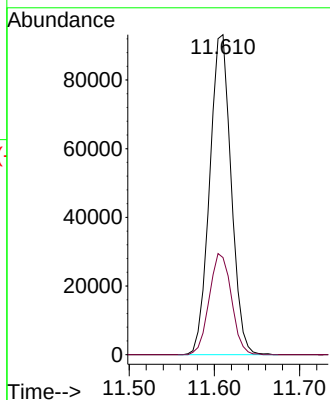
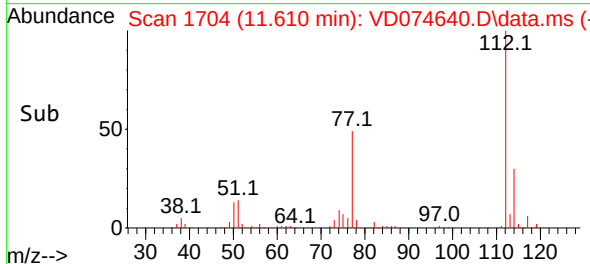
Instrument :
MSVOA_D
ClientSampleId :
LSP-SS-01-00-20MS



Tgt Ion:112 Resp: 162932
Ion Ratio Lower Upper
112 100
114 30.4 25.1 37.7

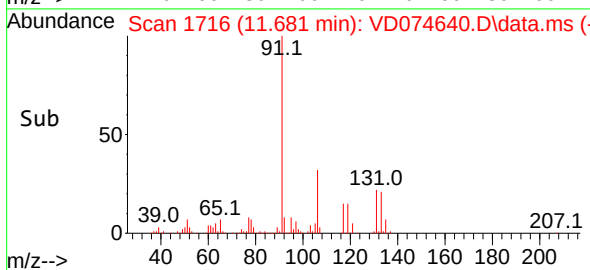
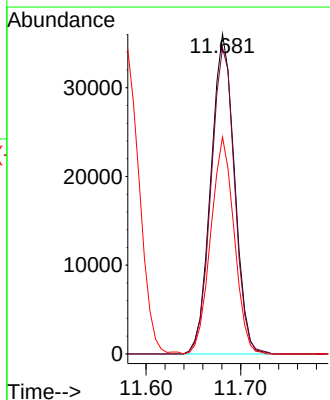
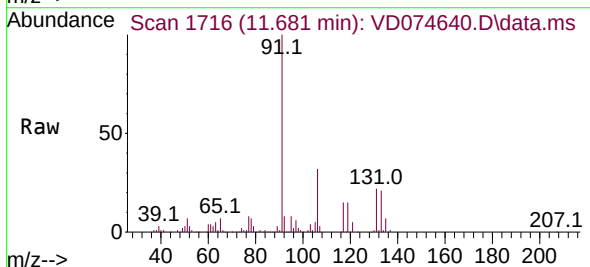
Manual Integrations
APPROVED

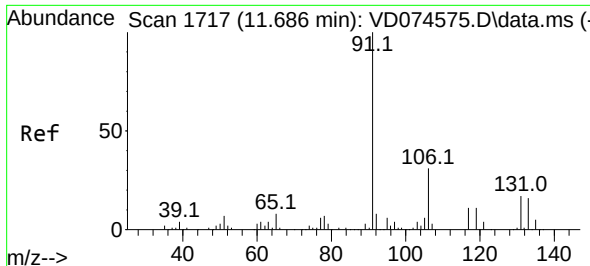
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 49.714 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

Tgt Ion:131 Resp: 62481
Ion Ratio Lower Upper
131 100
133 96.1 46.6 139.8
119 67.2 32.5 97.4





#67

Ethyl Benzene

Concen: 43.094 ug/l

RT: 11.687 min Scan# 1717

Delta R.T. 0.006 min

Lab File: VD074640.D

Acq: 25 Oct 2022 19:08

Instrument :

MSVOA_D

ClientSampleId :

LSP-SS-01-00-20MS

Tgt Ion: 91 Resp: 274508

Ion Ratio Lower Upper

91 100

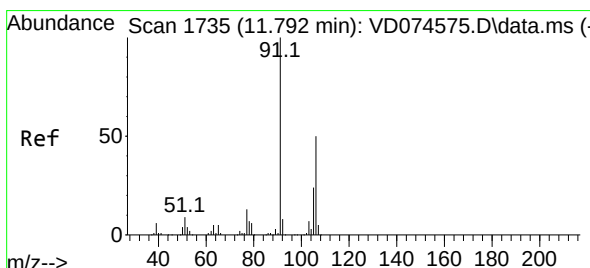
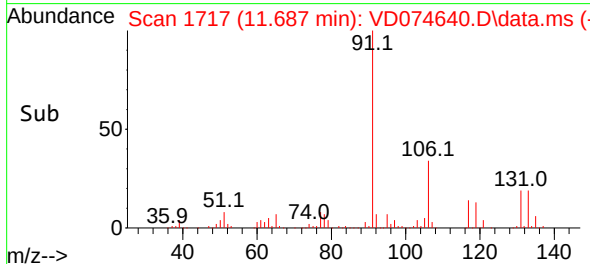
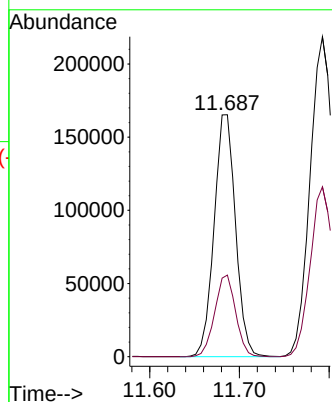
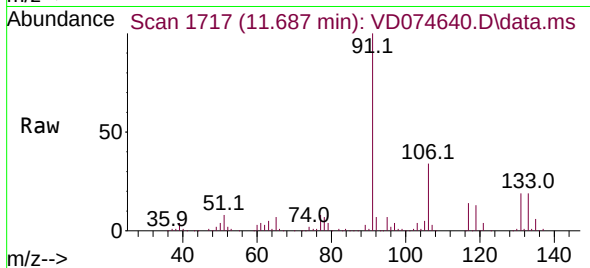
106 33.7 26.6 40.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#68

m/p-Xylenes

Concen: 84.932 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.001 min

Lab File: VD074640.D

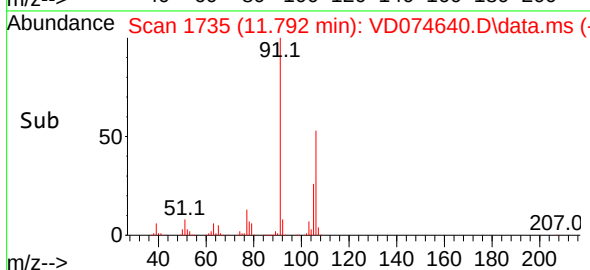
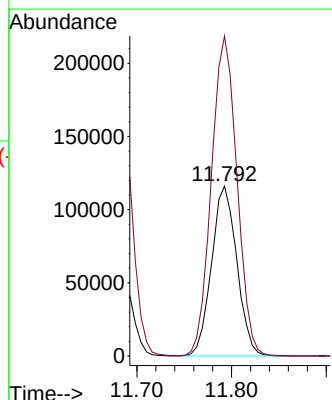
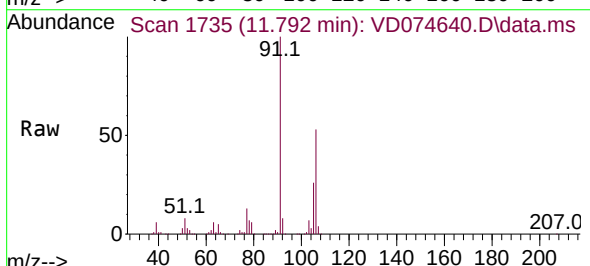
Acq: 25 Oct 2022 19:08

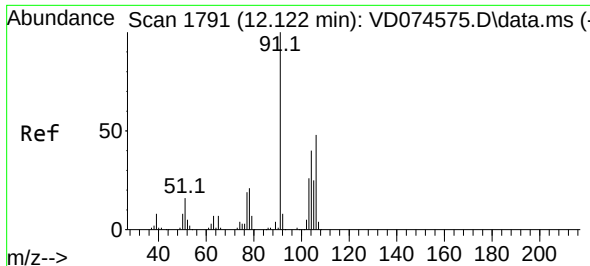
Tgt Ion:106 Resp: 215113

Ion Ratio Lower Upper

106 100

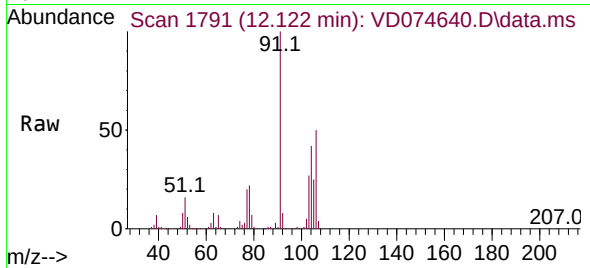
91 190.9 156.2 234.4





#69
o-Xylene
Concen: 44.792 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

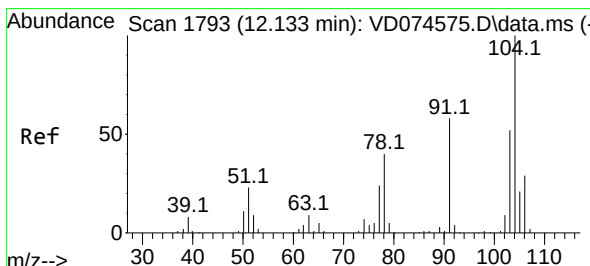
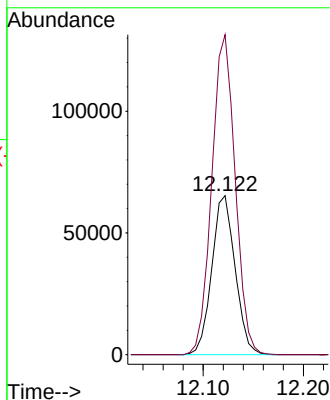
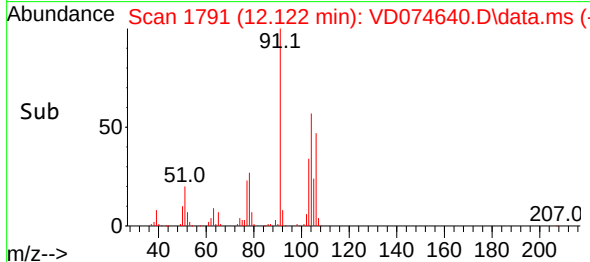
Instrument :
MSVOA_D
ClientSampleId :
LSP-SS-01-00-20MS



Tgt Ion:106 Resp: 10558
Ion Ratio Lower Upper
106 100
91 201.7 104.5 313.3

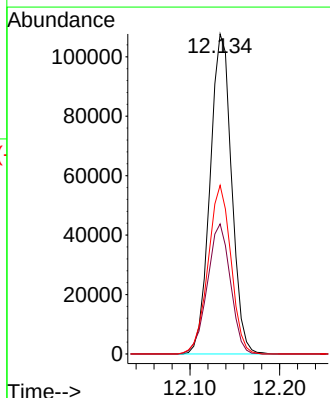
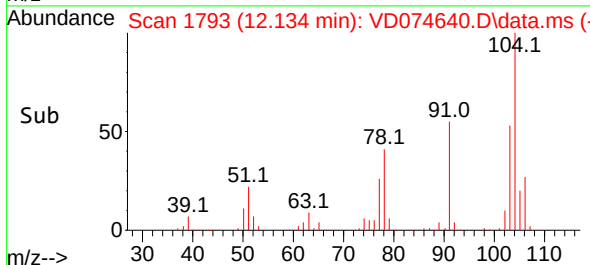
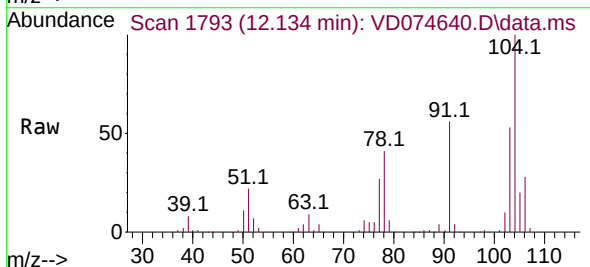
Manual Integrations
APPROVED

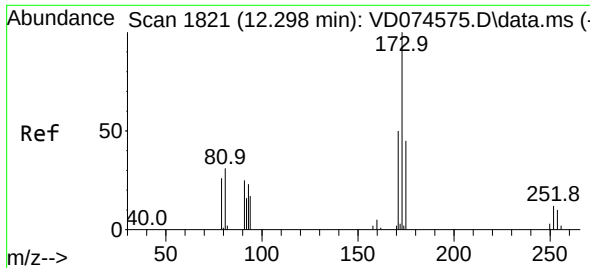
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#70
Styrene
Concen: 45.209 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

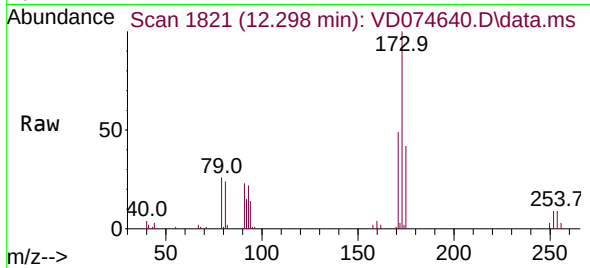
Tgt Ion:104 Resp: 179466
Ion Ratio Lower Upper
104 100
78 43.4 35.7 53.5
103 55.9 43.7 65.5





#71
Bromoform
Concen: 50.574 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

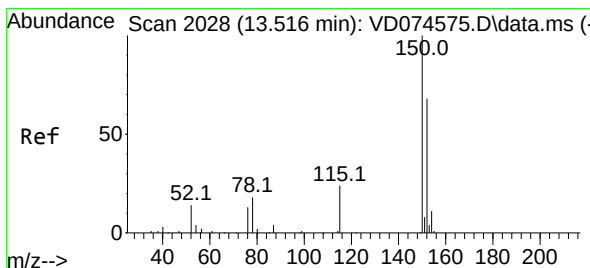
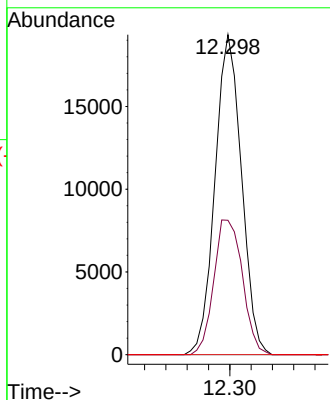
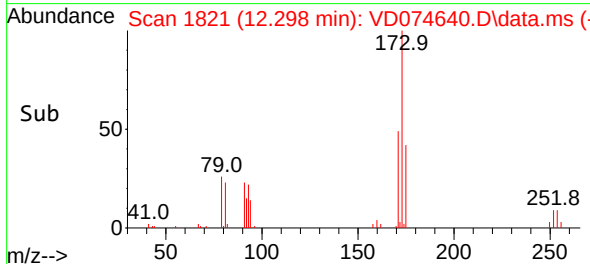
Instrument :
MSVOA_D
ClientSampleId :
LSP-SS-01-00-20MS



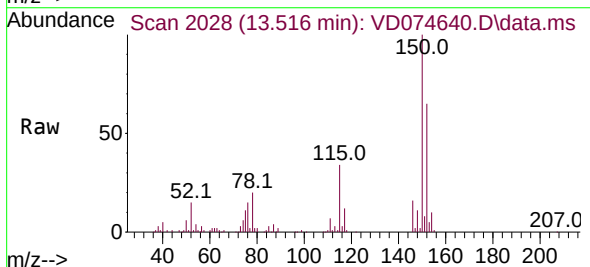
Tgt Ion:173 Resp: 3337
Ion Ratio Lower Upper
173 100
175 45.5 23.1 69.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

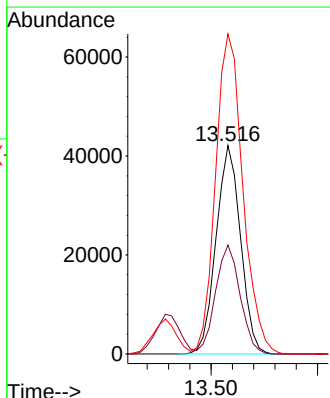
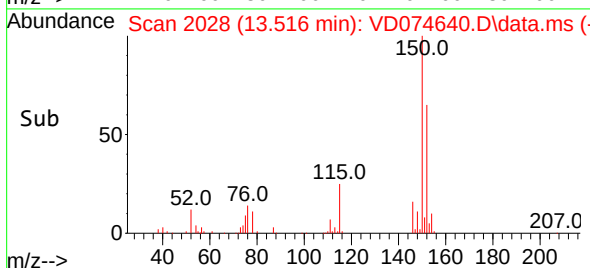
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

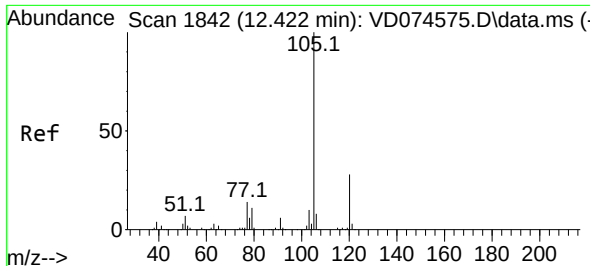


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08



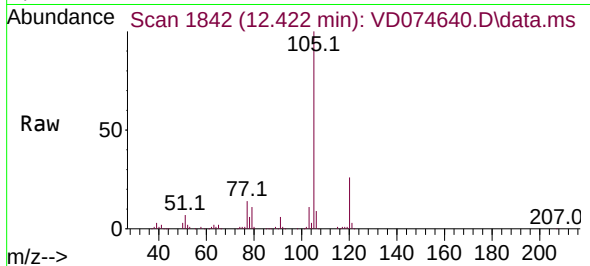
Tgt Ion:152 Resp: 67110
Ion Ratio Lower Upper
152 100
115 52.3 26.8 80.4
150 171.4 0.0 348.2





#73
Isopropylbenzene
Concen: 47.817 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

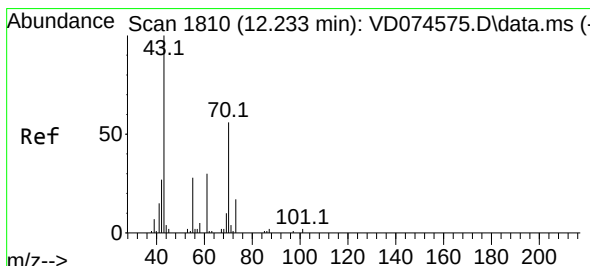
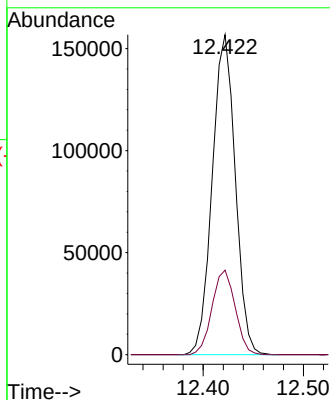
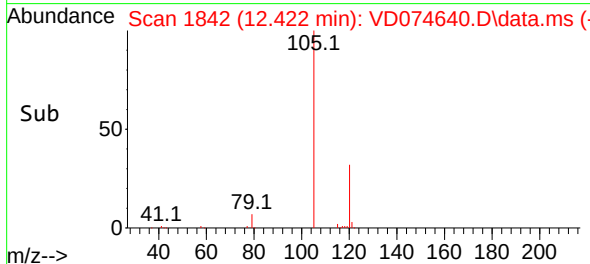
Instrument :
MSVOA_D
ClientSampleId :
LSP-SS-01-00-20MS



Tgt Ion:105 Resp: 250264
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4

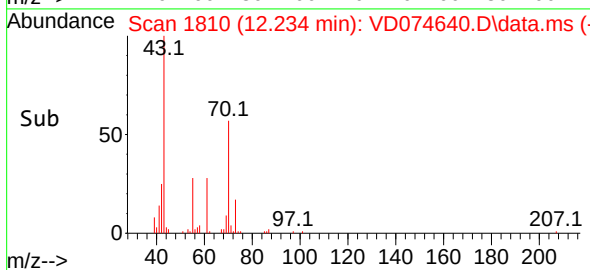
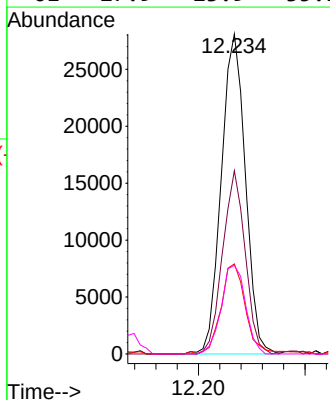
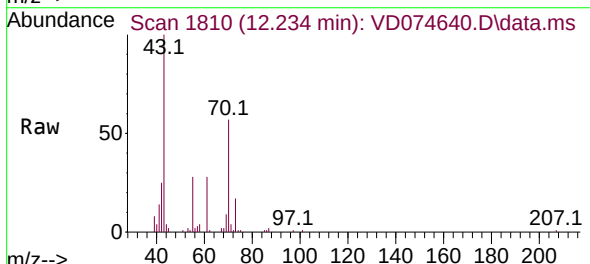
Manual Integrations
APPROVED

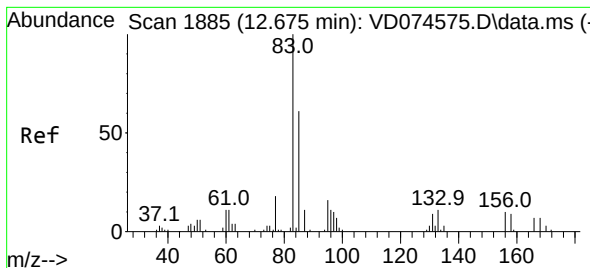
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#74
N-ethyl acetate
Concen: 56.923 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

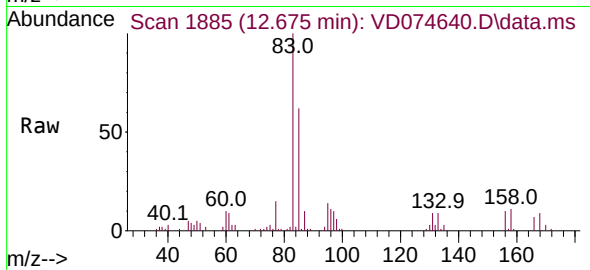
Tgt Ion: 43 Resp: 44036
Ion Ratio Lower Upper
43 100
70 53.6 43.8 65.6
55 29.3 22.0 33.0
61 27.9 23.9 35.9





#75
1,1,2,2-Tetrachloroethane
Concen: 59.151 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

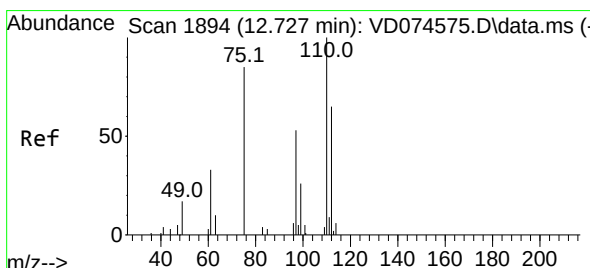
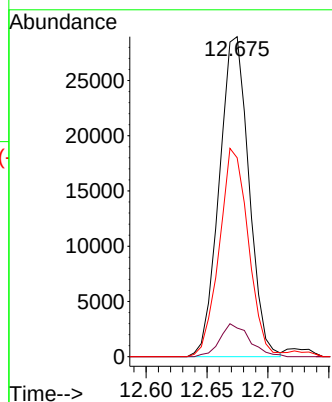
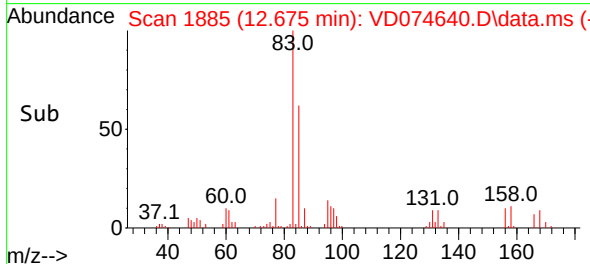
Instrument :
MSVOA_D
ClientSampleId :
LSP-SS-01-00-20MS



Tgt Ion: 83 Resp: 49010
Ion Ratio Lower Upper
83 100
131 10.3 4.7 14.1
85 63.9 33.1 99.2

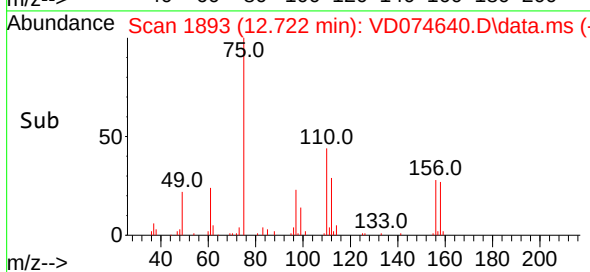
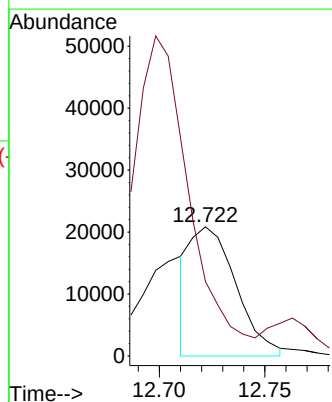
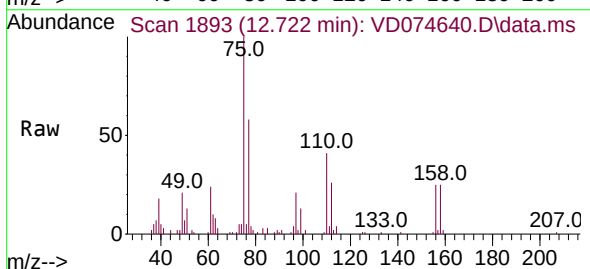
Manual Integrations
APPROVED

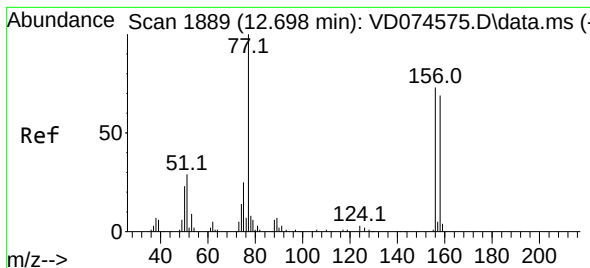
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#76
1,2,3-Trichloropropane
Concen: 53.972 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

Tgt Ion: 75 Resp: 31627
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#





#77

Bromobenzene

Concen: 53.714 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VD074640.D

Acq: 25 Oct 2022 19:08

Instrument :

MSVOA_D

ClientSampleId :

LSP-SS-01-00-20MS

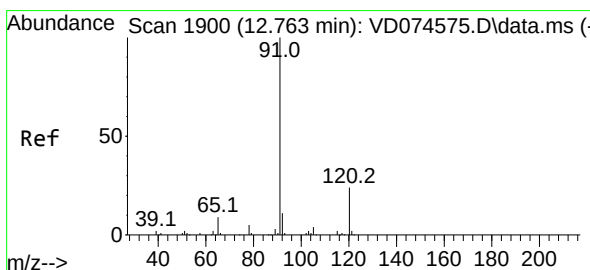
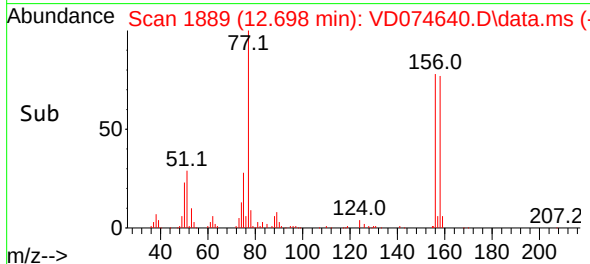
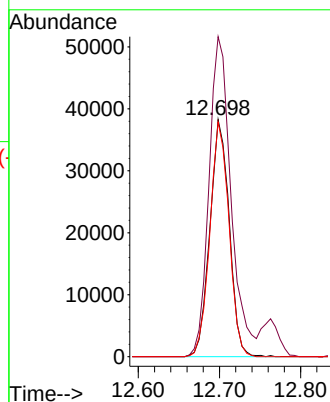
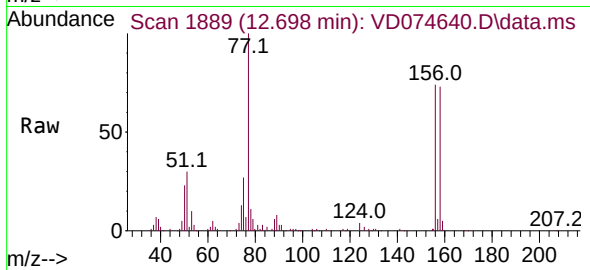
Tgt Ion:	156	Resp:	63449
Ion Ratio	Lower	Upper	
156	100		
77	153.7	77.7	233.1
158	97.3	49.4	148.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#78

n-propylbenzene

Concen: 42.452 ug/l

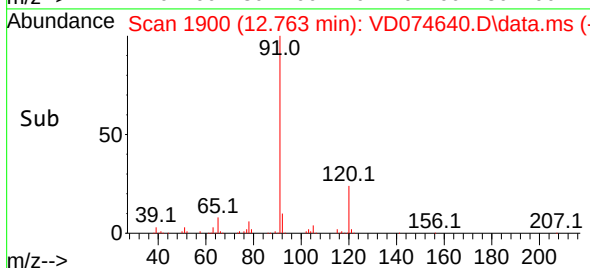
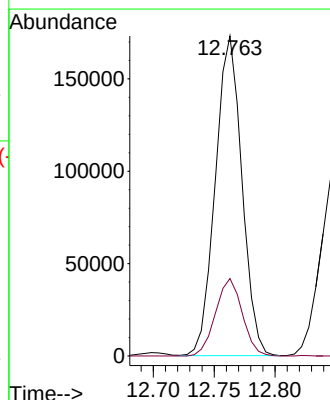
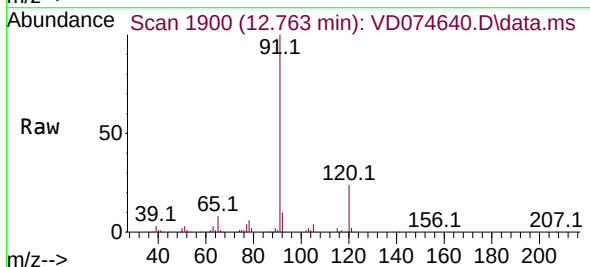
RT: 12.763 min Scan# 1900

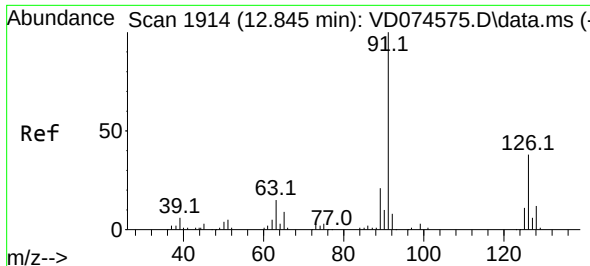
Delta R.T. 0.006 min

Lab File: VD074640.D

Acq: 25 Oct 2022 19:08

Tgt Ion:	91	Resp:	262581
Ion Ratio	Lower	Upper	
91	100		
120	24.3	11.9	35.7





#79

2-Chlorotoluene

Concen: 46.691 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VD074640.D

Acq: 25 Oct 2022 19:08

Instrument :

MSVOA_D

ClientSampleId :

LSP-SS-01-00-20MS

Tgt Ion: 91 Resp: 15645

Ion Ratio Lower Upper

91 100

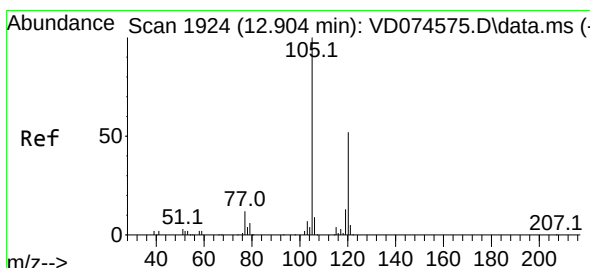
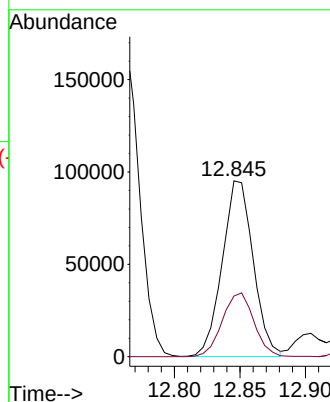
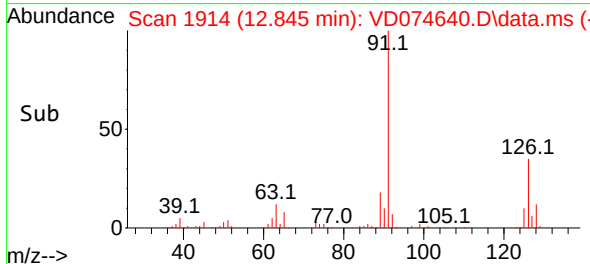
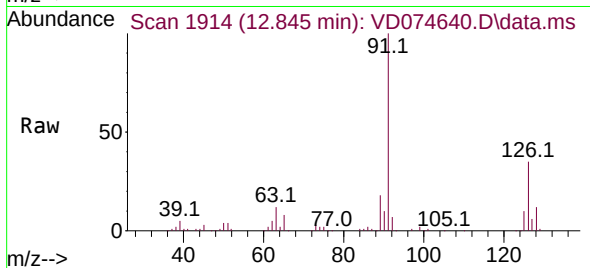
126 37.1 18.3 54.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#80

1,3,5-Trimethylbenzene

Concen: 44.250 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.006 min

Lab File: VD074640.D

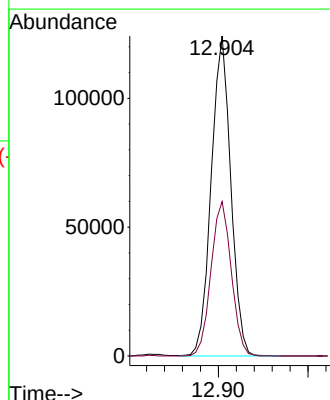
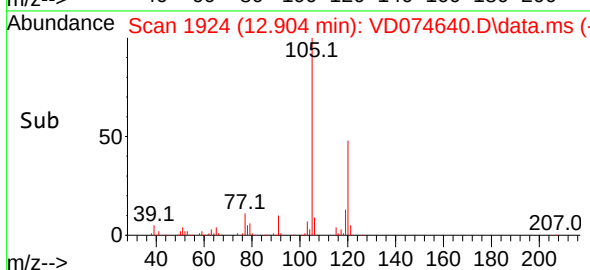
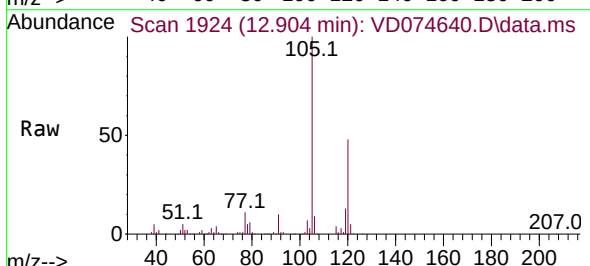
Acq: 25 Oct 2022 19:08

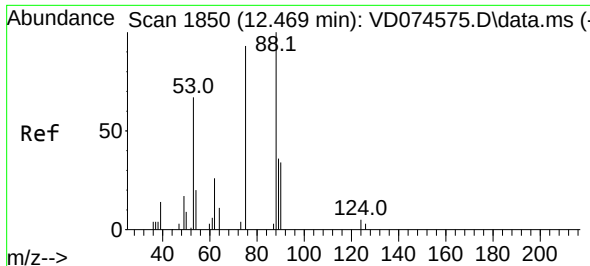
Tgt Ion:105 Resp: 188000

Ion Ratio Lower Upper

105 100

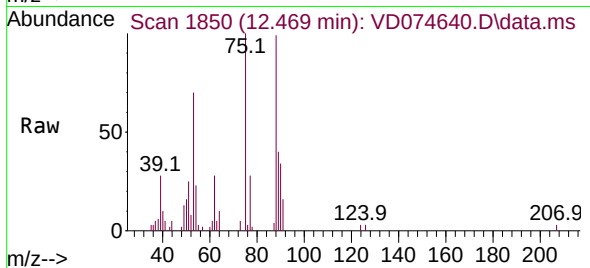
120 49.9 25.7 77.0





#81
trans-1,4-Dichloro-2-butene
Concen: 57.666 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

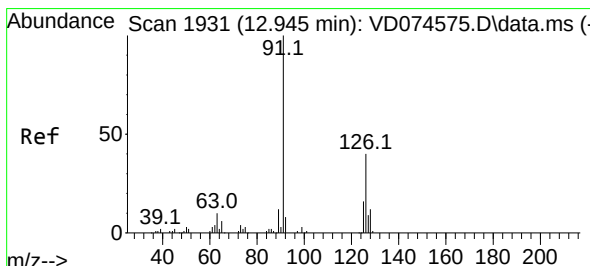
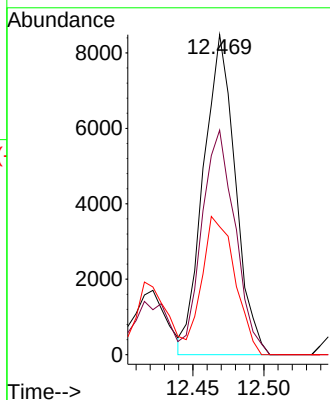
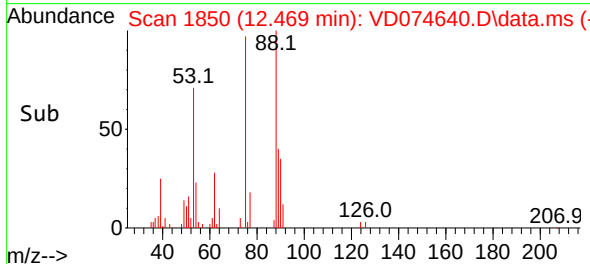
Instrument :
MSVOA_D
ClientSampleId :
LSP-SS-01-00-20MS



Tgt Ion: 75 Resp: 1322
Ion Ratio Lower Upper
75 100
53 73.1 63.8 95.6
89 44.3 38.2 57.4

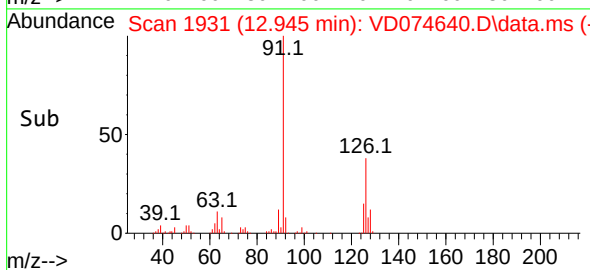
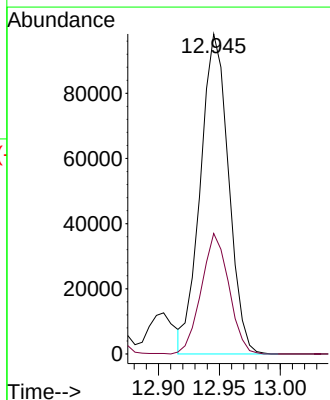
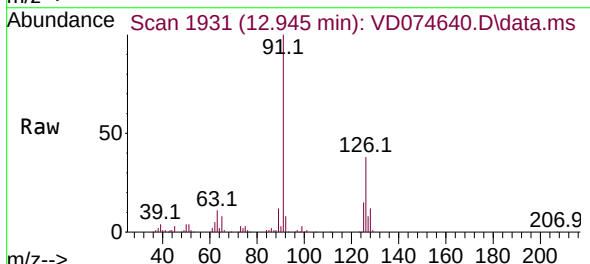
Manual Integrations
APPROVED

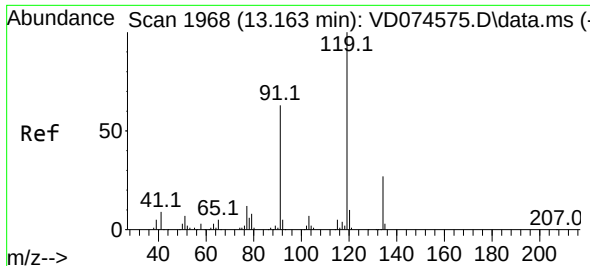
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#82
4-Chlorotoluene
Concen: 45.870 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.005 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

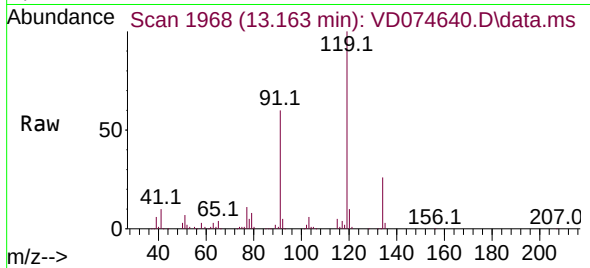
Tgt Ion: 91 Resp: 157916
Ion Ratio Lower Upper
91 100
126 36.9 18.8 56.4





#83
tert-Butylbenzene
Concen: 42.646 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

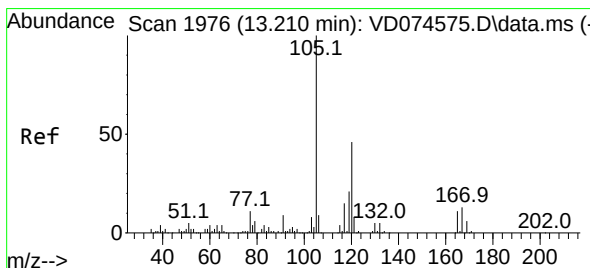
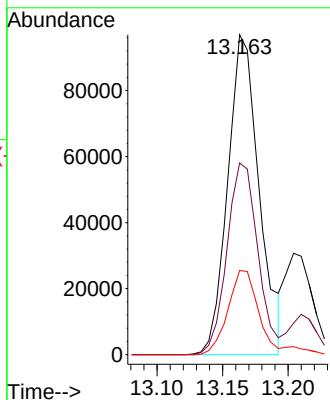
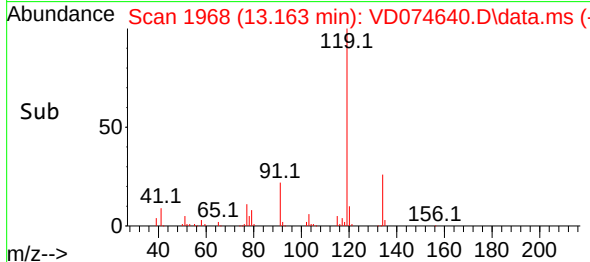
Instrument :
MSVOA_D
ClientSampleId :
LSP-SS-01-00-20MS



Tgt Ion:119 Resp: 161630
Ion Ratio Lower Upper
119 100
91 58.9 30.0 90.0
134 27.1 13.4 40.1

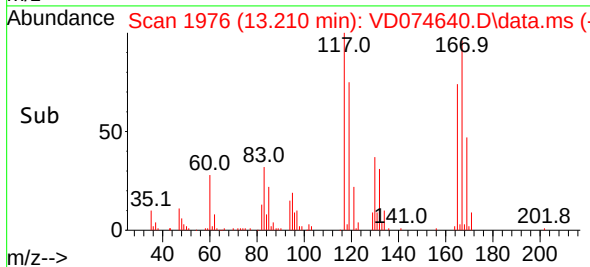
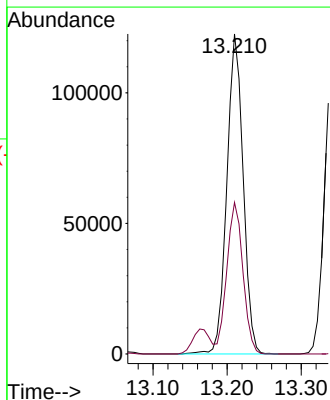
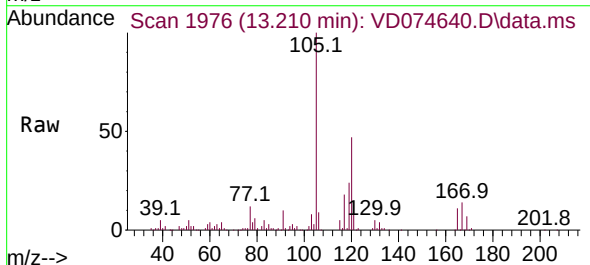
Manual Integrations
APPROVED

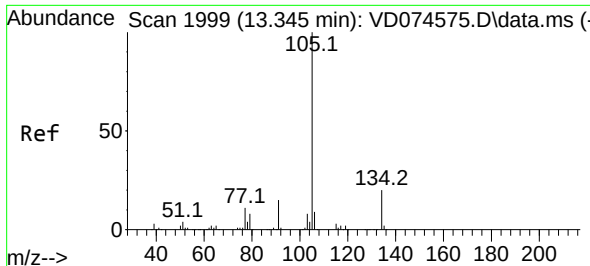
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#84
1,2,4-Trimethylbenzene
Concen: 44.719 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

Tgt Ion:105 Resp: 186966
Ion Ratio Lower Upper
105 100
120 47.2 22.9 68.7





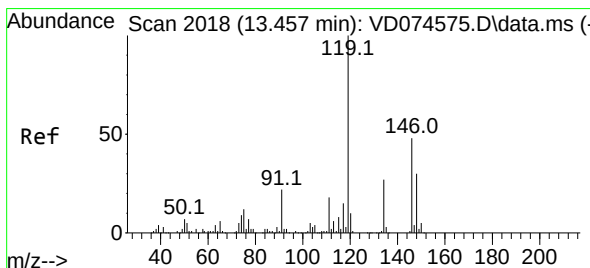
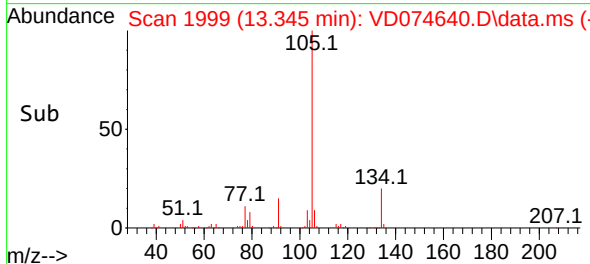
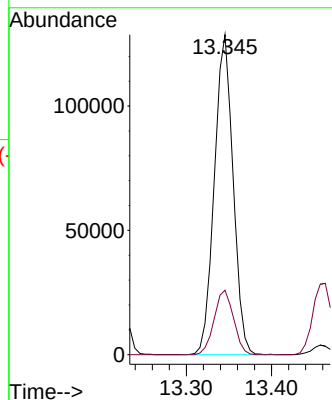
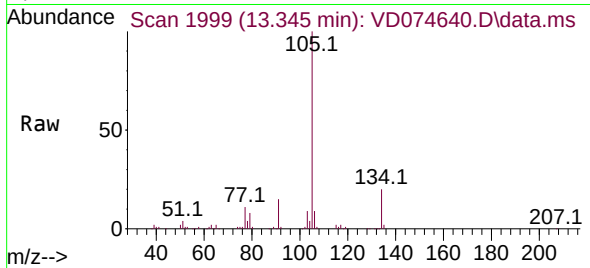
#85
 sec-Butylbenzene
 Concen: 34.614 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.006 min
 Lab File: VD074640.D
 Acq: 25 Oct 2022 19:08

Instrument :
 MSVOA_D
 ClientSampleId :
 LSP-SS-01-00-20MS

Tgt Ion:105 Resp: 196870
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.0 30.0

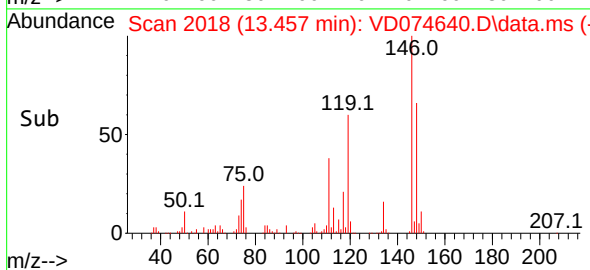
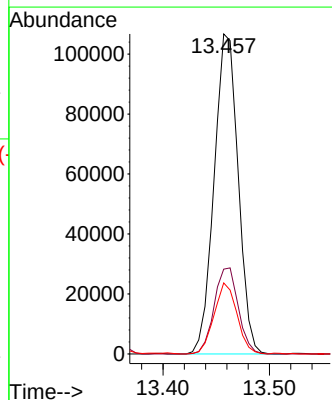
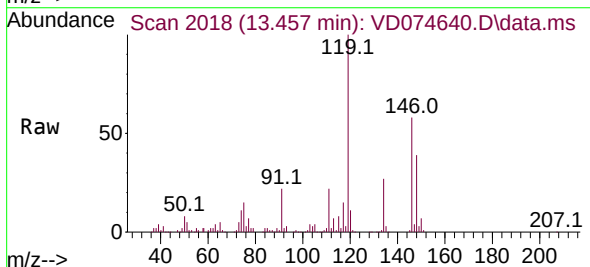
Manual Integrations
 APPROVED

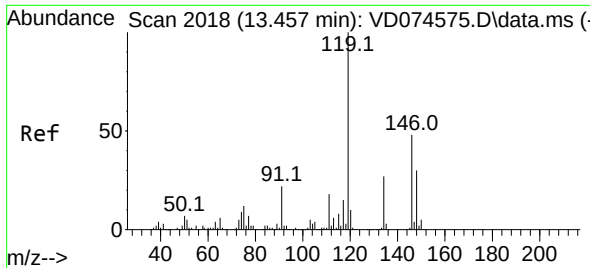
Reviewed By :Krupa Patel 10/31/2022
 Supervised By :Mahesh Dadoda 10/31/2022



#86
 p-Isopropyltoluene
 Concen: 35.057 ug/l
 RT: 13.457 min Scan# 1818
 Delta R.T. 0.000 min
 Lab File: VD074640.D
 Acq: 25 Oct 2022 19:08

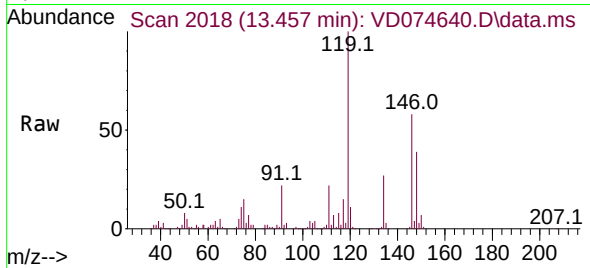
Tgt Ion:119 Resp: 167038
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.5 40.4
 91 21.1 10.8 32.4





#87
1,3-Dichlorobenzene
Concen: 41.597 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

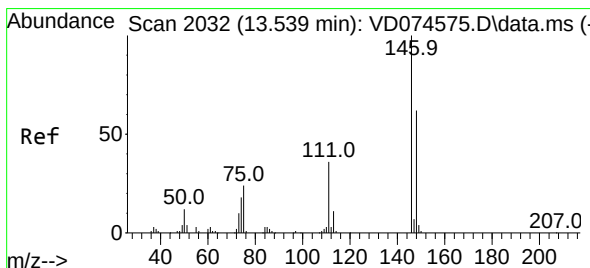
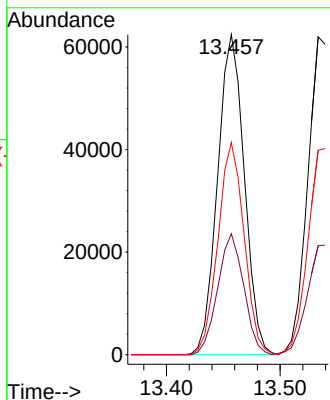
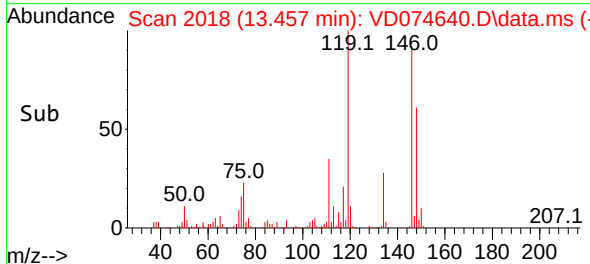
Instrument :
MSVOA_D
ClientSampleId :
LSP-SS-01-00-20MS



Tgt Ion:146 Resp: 102108
Ion Ratio Lower Upper
146 100
111 36.8 18.3 54.8
148 64.8 31.8 95.4

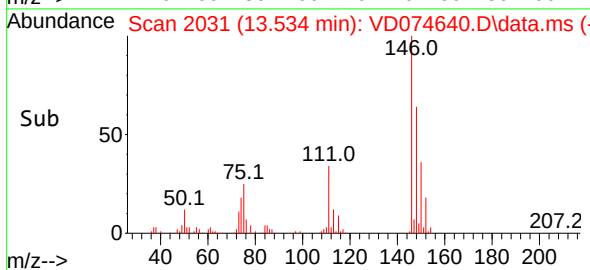
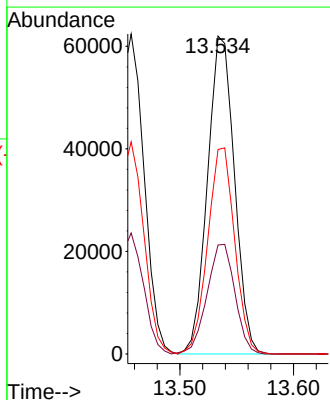
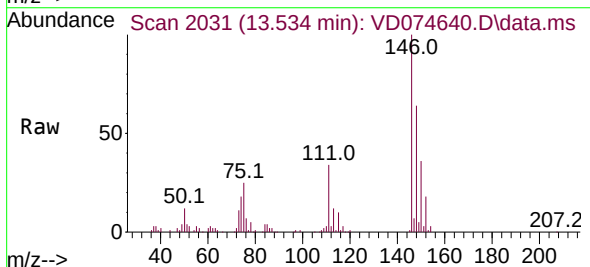
Manual Integrations
APPROVED

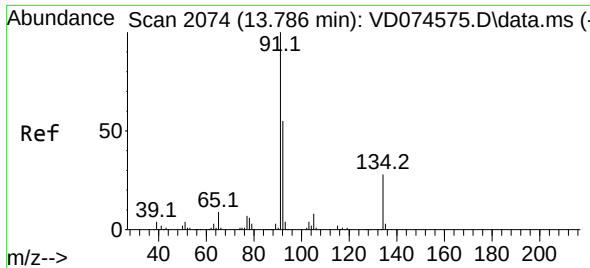
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#88
1,4-Dichlorobenzene
Concen: 42.622 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

Tgt Ion:146 Resp: 102423
Ion Ratio Lower Upper
146 100
111 35.7 17.7 53.1
148 65.0 32.3 96.9





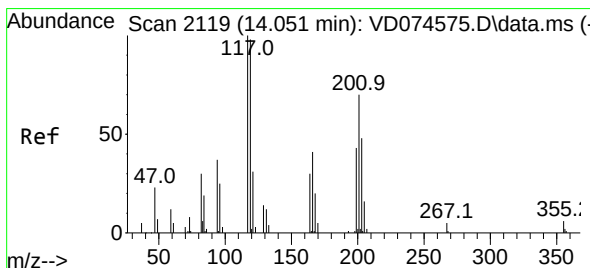
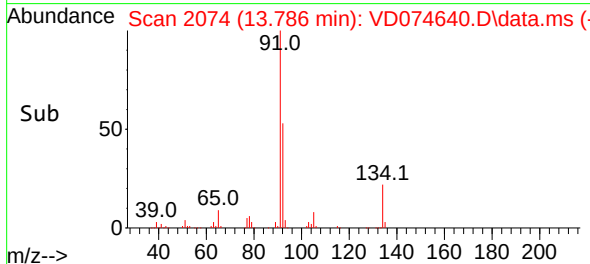
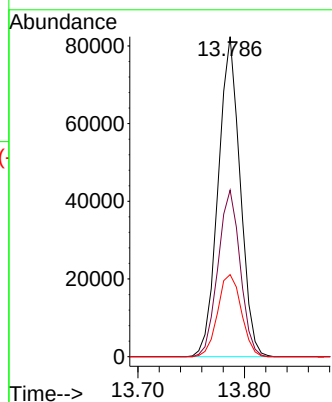
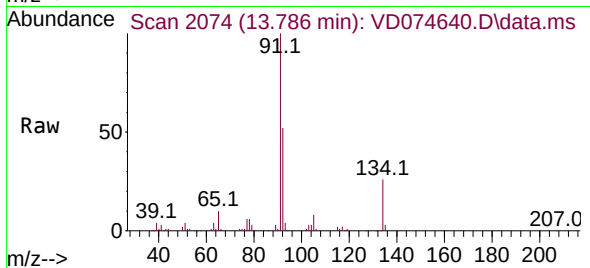
#89
n-Butylbenzene
Concen: 27.076 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. 0.005 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

Instrument :
MSVOA_D
ClientSampleId :
LSP-SS-01-00-20MS

Tgt Ion: 91 Resp: 11753
Ion Ratio Lower Upper
91 100
92 52.6 26.9 80.7
134 27.6 13.4 40.2

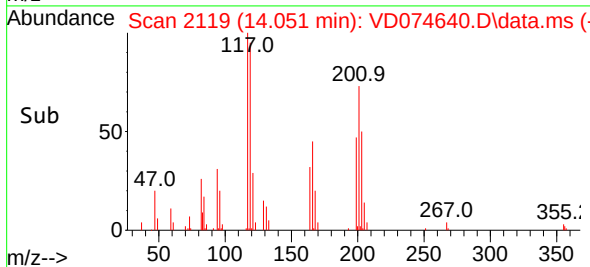
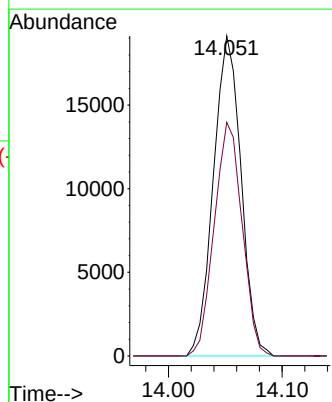
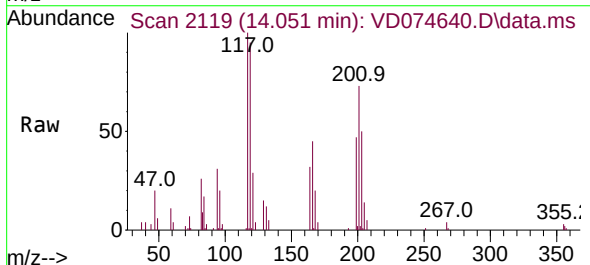
Manual Integrations
APPROVED

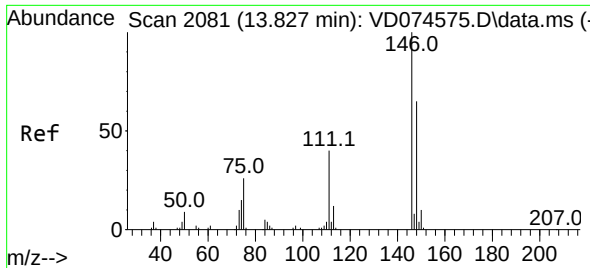
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#90
Hexachloroethane
Concen: 38.996 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

Tgt Ion:117 Resp: 32341
Ion Ratio Lower Upper
117 100
201 73.6 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 46.831 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074640.D

Acq: 25 Oct 2022 19:08

Instrument :

MSVOA_D

ClientSampleId :

LSP-SS-01-00-20MS

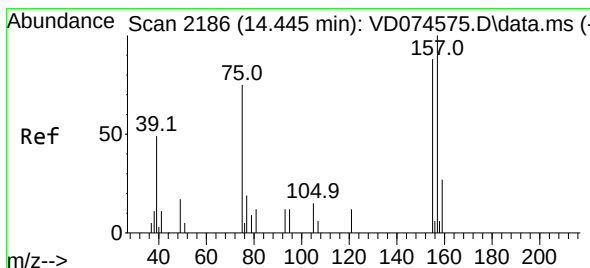
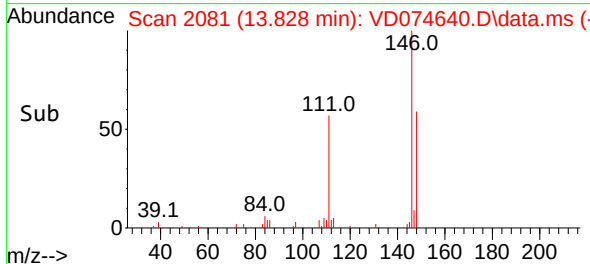
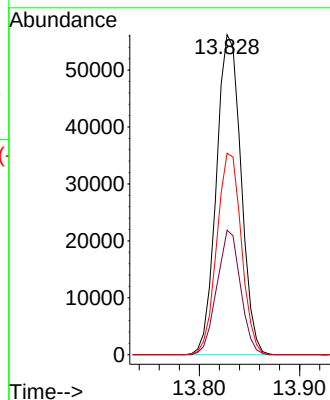
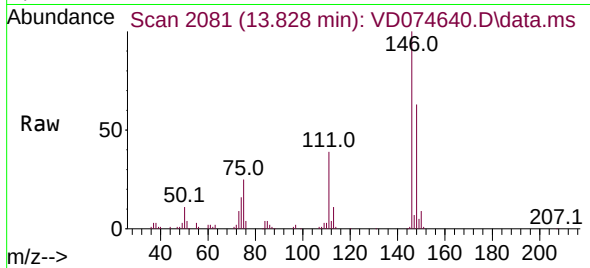
Tgt Ion:	146	Resp:	9589
Ion Ratio	Lower	Upper	
146	100		
111	37.2	18.9	56.5
148	62.8	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/31/2022

Supervised By :Mahesh Dadoda 10/31/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 55.521 ug/l

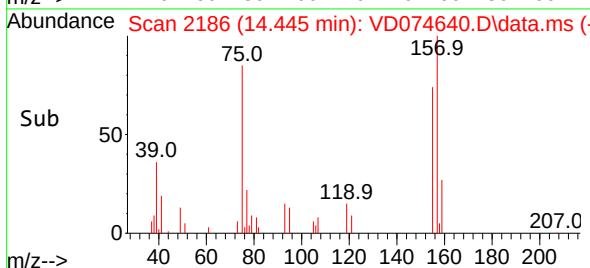
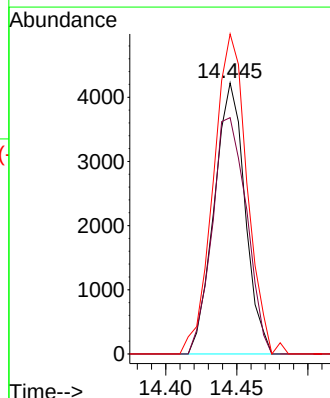
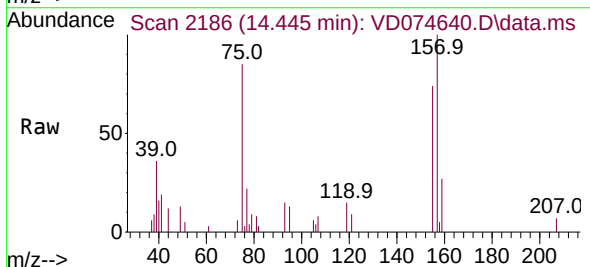
RT: 14.445 min Scan# 2186

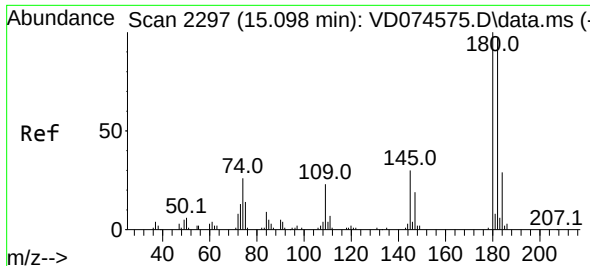
Delta R.T. 0.006 min

Lab File: VD074640.D

Acq: 25 Oct 2022 19:08

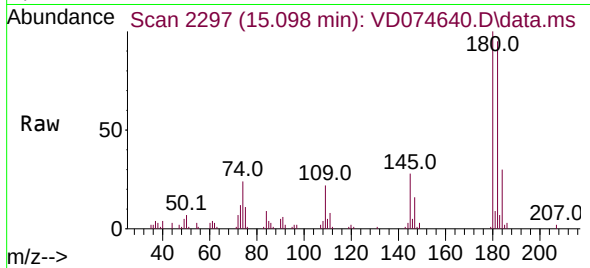
Tgt Ion:	75	Resp:	6362
Ion Ratio	Lower	Upper	
75	100		
155	97.2	51.2	153.8
157	129.3	68.2	204.5





#93
1,2,4-Trichlorobenzene
Concen: 26.046 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

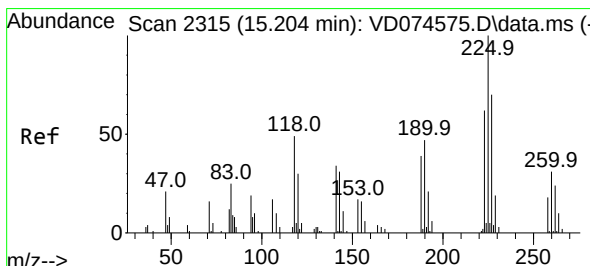
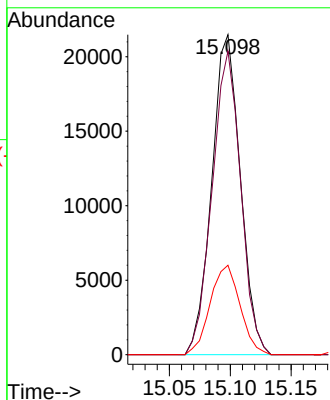
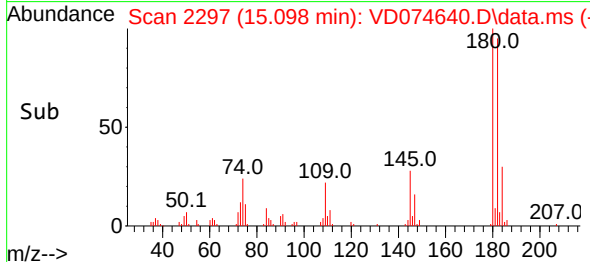
Instrument :
MSVOA_D
ClientSampleId :
LSP-SS-01-00-20MS



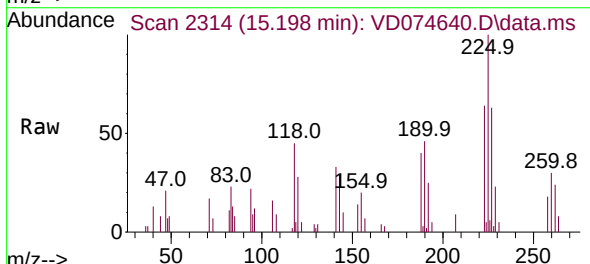
Tgt Ion:180 Resp: 3518
Ion Ratio Lower Upper
180 100
182 94.5 46.9 140.6
145 29.2 14.1 42.3

Manual Integrations
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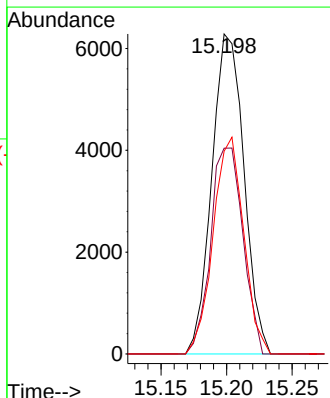
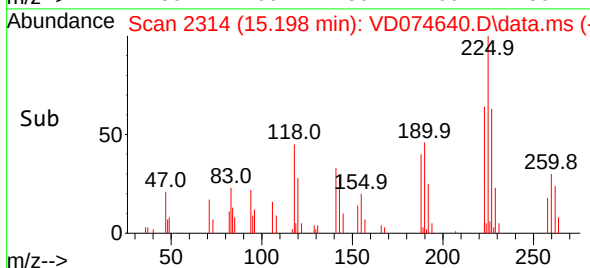
Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022

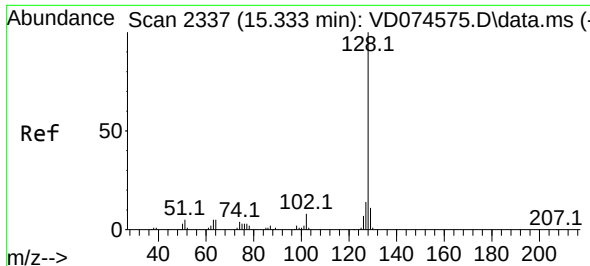


#94
Hexachlorobutadiene
Concen: 14.417 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08



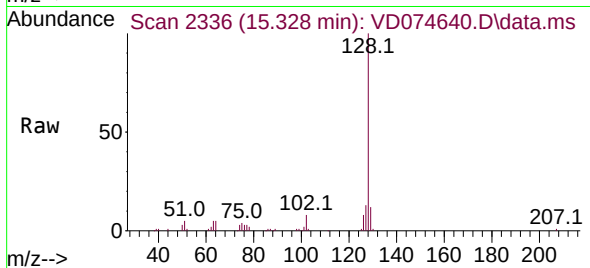
Tgt Ion:225 Resp: 10713
Ion Ratio Lower Upper
225 100
223 64.7 31.9 95.5
227 64.3 32.6 97.8





#95
Naphthalene
Concen: 40.786 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

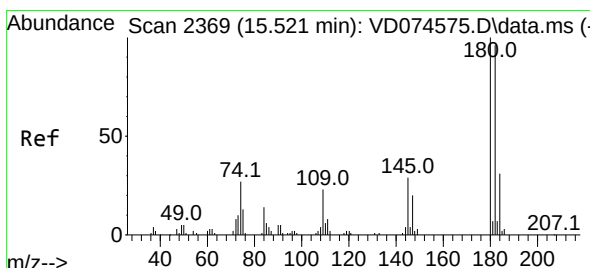
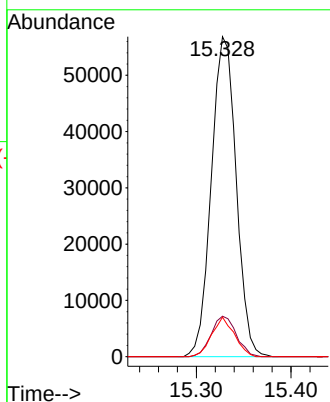
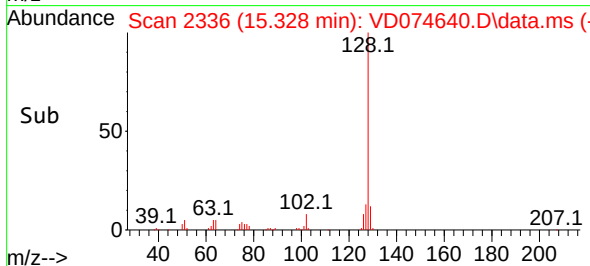
Instrument :
MSVOA_D
ClientSampleId :
LSP-SS-01-00-20MS



Tgt Ion:128 Resp: 103710
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 11.3 8.3 12.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/31/2022
Supervised By :Mahesh Dadoda 10/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 26.884 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074640.D
Acq: 25 Oct 2022 19:08

Tgt Ion:180 Resp: 31129
Ion Ratio Lower Upper
180 100
182 92.7 46.7 140.1
145 31.9 14.9 44.7

