

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091622\
 Data File : VD074326.D
 Acq On : 16 Sep 2022 13:01
 Operator : VA/SY
 Sample : VSTDICC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022

Quant Time: Sep 17 02:39:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 02:35:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	101634	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	171366	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	160444	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	75701	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	19240	19.436	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	38.880%#		
35) Dibromofluoromethane	7.805	113	26382	23.375	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	46.760%#		
50) Toluene-d8	10.269	98	63829	16.390	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	32.780%#		
62) 4-Bromofluorobenzene	12.569	95	40810	26.986	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	53.980%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	19961	21.320	ug/l	91
3) Chloromethane	2.146	50	19299	21.676	ug/l	89
4) Vinyl Chloride	2.275	62	18195	20.822	ug/l	97
5) Bromomethane	2.664	94	10312	19.088	ug/l	98
6) Chloroethane	2.822	64	10619	20.684	ug/l	94
7) Trichlorofluoromethane	3.164	101	34864	20.475	ug/l	95
8) Diethyl Ether	3.587	74	11094	20.439	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.964	101	21429	20.014	ug/l	98
10) Methyl Iodide	4.158	142	27093	20.485	ug/l	98
11) Tert butyl alcohol	5.063	59	6950	103.887	ug/l #	88
12) 1,1-Dichloroethene	3.928	96	21943	20.134	ug/l	97
13) Acrolein	3.799	56	8688	120.420	ug/l	93
14) Allyl chloride	4.558	41	31871	20.206	ug/l	97
15) Acrylonitrile	5.258	53	25241	105.502	ug/l	98
16) Acetone	4.028	43	20893	93.681	ug/l	89
17) Carbon Disulfide	4.264	76	74314	20.941	ug/l	100
18) Methyl Acetate	4.564	43	12877	19.437	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	47305	20.268	ug/l	98
20) Methylene Chloride	4.799	84	35263	18.608	ug/l	95
21) trans-1,2-Dichloroethene	5.299	96	25236	20.913	ug/l	99
22) Diisopropyl ether	6.210	45	67353	20.274	ug/l	95
23) Vinyl Acetate	6.158	43	146642	96.510	ug/l	97
24) 1,1-Dichloroethane	6.111	63	43544	20.363	ug/l	94
25) 2-Butanone	7.081	43	31675	95.355	ug/l	91
26) 2,2-Dichloropropane	7.069	77	32615	18.476	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	27220	20.359	ug/l	99
28) Bromochloromethane	7.422	49	16539	20.030	ug/l	94
29) Tetrahydrofuran	7.446	42	19624	103.084	ug/l	99
30) Chloroform	7.593	83	42626	20.272	ug/l	88
31) Cyclohexane	7.875	56	41809	20.137	ug/l	94
32) 1,1,1-Trichloroethane	7.793	97	38253	20.623	ug/l	99
36) 1,1-Dichloropropene	8.005	75	34933	20.277	ug/l	98
37) Ethyl Acetate	7.163	43	14661	21.242	ug/l #	95
38) Carbon Tetrachloride	7.987	117	30491	19.971	ug/l	98
39) Methylcyclohexane	9.275	83	42075	20.191	ug/l	99
40) Benzene	8.252	78	98992	20.492	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091622\
 Data File : VD074326.D
 Acq On : 16 Sep 2022 13:01
 Operator : VA/SY
 Sample : VSTDICC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022

Quant Time: Sep 17 02:39:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 02:35:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	6924	18.911	ug/l #	87
42) 1,2-Dichloroethane	8.322	62	25124	20.364	ug/l	99
43) Isopropyl Acetate	8.363	43	25652	20.145	ug/l	97
44) Trichloroethene	9.028	130	25750	20.275	ug/l	91
45) 1,2-Dichloropropane	9.304	63	24274	19.980	ug/l	97
46) Dibromomethane	9.393	93	12420	19.875	ug/l	96
47) Bromodichloromethane	9.581	83	31617	20.541	ug/l	97
48) Methyl methacrylate	9.381	41	13025	21.137	ug/l	99
49) 1,4-Dioxane	9.387	88	2989	437.068	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	66077	98.766	ug/l	100
52) Toluene	10.334	92	60447	20.315	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	26440	19.253	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	34620	19.486	ug/l	94
55) 1,1,2-Trichloroethane	10.734	97	16543	20.097	ug/l	94
56) Ethyl methacrylate	10.593	69	21299	19.752	ug/l	96
57) 1,3-Dichloropropane	10.875	76	30243	20.328	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	22584	82.367	ug/l	100
59) 2-Hexanone	10.916	43	47676	101.880	ug/l	96
60) Dibromochloromethane	11.075	129	20380	20.675	ug/l	98
61) 1,2-Dibromoethane	11.175	107	16088	20.351	ug/l	97
64) Tetrachloroethene	10.810	164	20800	19.126	ug/l	96
65) Chlorobenzene	11.604	112	64948	19.649	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	22035	19.413	ug/l	98
67) Ethyl Benzene	11.681	91	117632	19.398	ug/l	99
68) m/p-Xylenes	11.787	106	90773	39.078	ug/l	99
69) o-Xylene	12.116	106	41412	19.508	ug/l	96
70) Styrene	12.128	104	71721	19.838	ug/l	98
71) Bromoform	12.293	173	12422	20.394	ug/l #	98
73) Isopropylbenzene	12.416	105	112062	19.247	ug/l	99
74) N-amyl acetate	12.228	43	24846	19.310	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	19879	19.651	ug/l	99
76) 1,2,3-Trichloropropane	12.716	75	13488m	19.219	ug/l	
77) Bromobenzene	12.693	156	24795	19.489	ug/l	99
78) n-propylbenzene	12.757	91	141782	19.631	ug/l	98
79) 2-Chlorotoluene	12.845	91	74604	19.587	ug/l	100
80) 1,3,5-Trimethylbenzene	12.898	105	94537	19.858	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.457	75	4723	16.900	ug/l #	100
82) 4-Chlorotoluene	12.940	91	78390	19.846	ug/l	98
83) tert-Butylbenzene	13.157	119	81877	19.394	ug/l	99
84) 1,2,4-Trimethylbenzene	13.204	105	93011	19.858	ug/l	99
85) sec-Butylbenzene	13.340	105	123349	19.689	ug/l	98
86) p-Isopropyltoluene	13.451	119	103793	19.824	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	50787	19.420	ug/l	98
88) 1,4-Dichlorobenzene	13.528	146	51245	20.050	ug/l	98
89) n-Butylbenzene	13.781	91	101054	19.706	ug/l	99
90) Hexachloroethane	14.045	117	18443	18.664	ug/l	99
91) 1,2-Dichlorobenzene	13.822	146	43529	19.740	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.439	75	2645	17.589	ug/l	96
93) 1,2,4-Trichlorobenzene	15.086	180	28779	19.347	ug/l	100
94) Hexachlorobutadiene	15.192	225	16192	19.160	ug/l	98
95) Naphthalene	15.322	128	52101	18.896	ug/l	99
96) 1,2,3-Trichlorobenzene	15.510	180	24272	18.986	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091622\
Data File : VD074326.D
Acq On : 16 Sep 2022 13:01
Operator : VA/SY
Sample : VSTDICC020
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

Quant Time: Sep 17 02:39:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 17 02:35:20 2022
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091622\
 Data File : VD074326.D
 Acq On : 16 Sep 2022 13:01
 Operator : VA/SY
 Sample : VSTDICC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022

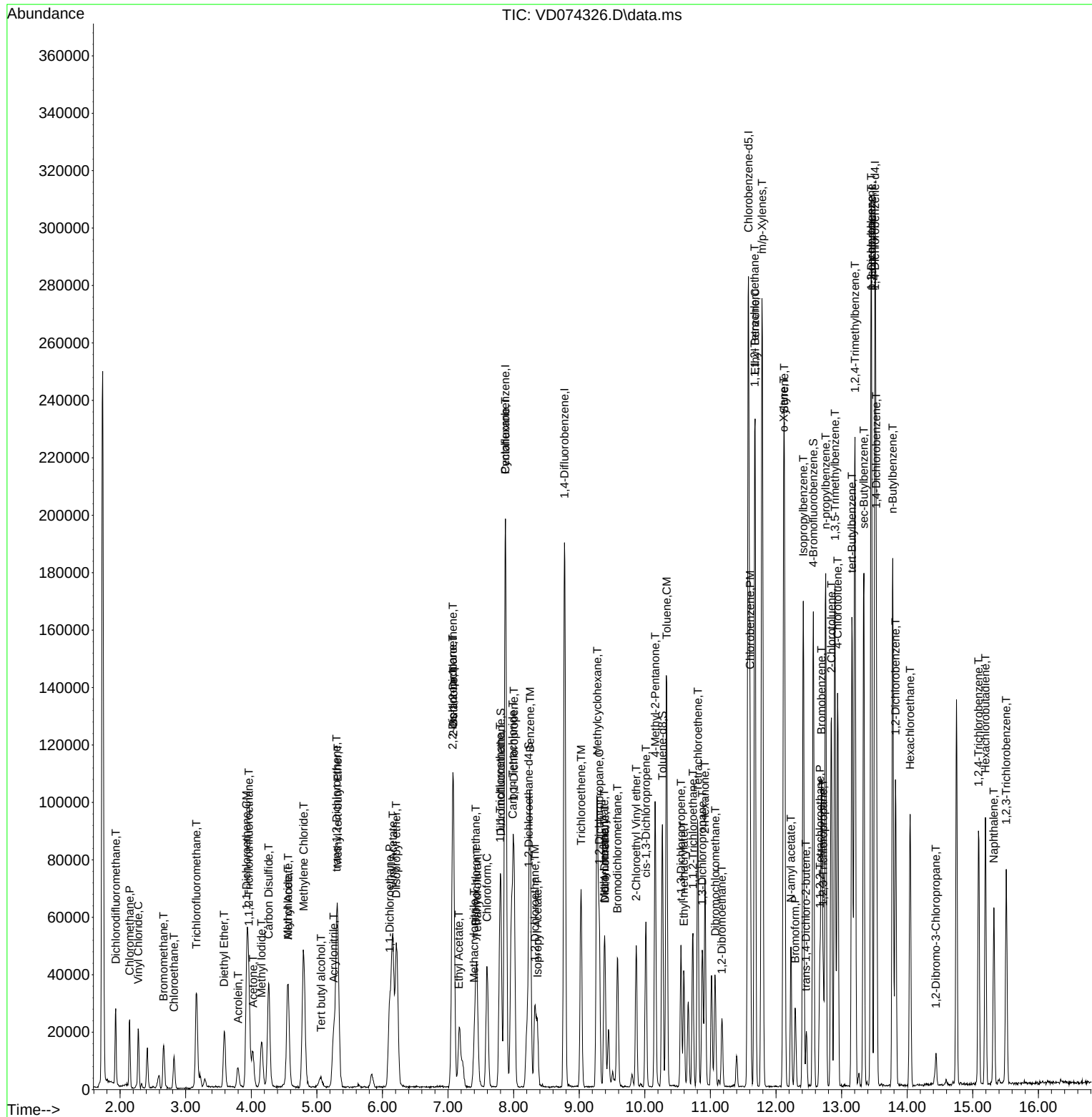
Quant Time: Sep 17 02:39:02 2022

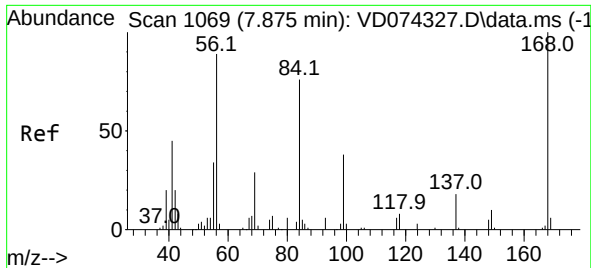
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M

Quant Title : SW846 8260

QLast Update : Sat Sep 17 02:35:20 2022

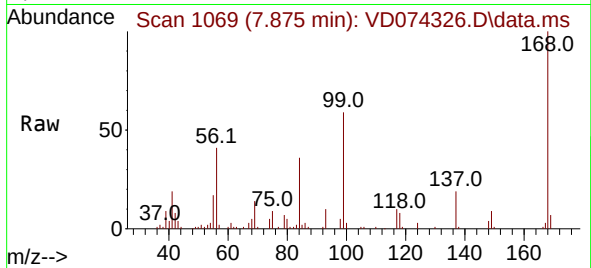
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

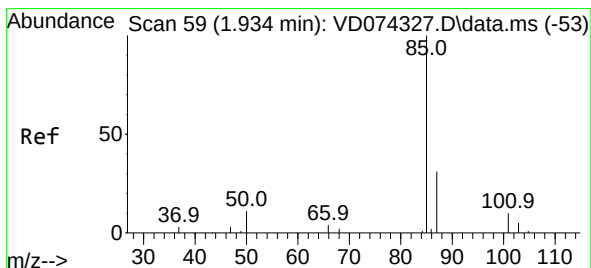
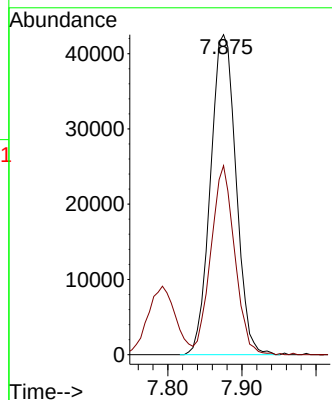
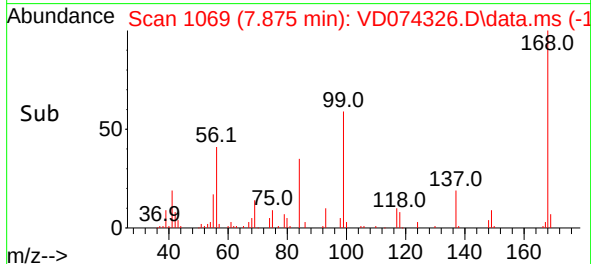
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion:168 Resp: 101634
Ion Ratio Lower Upper
168 100
99 58.7 43.0 64.6

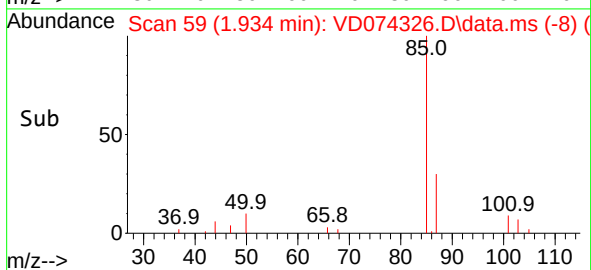
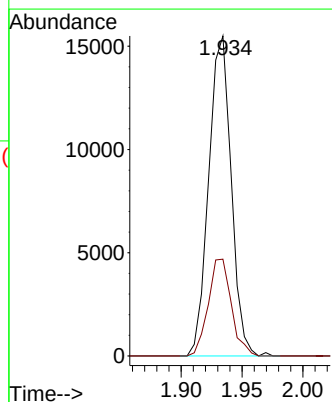
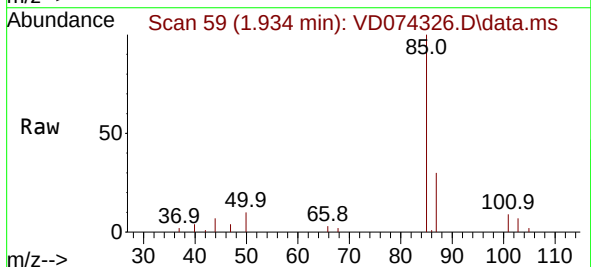
Manual Integrations
APPROVED

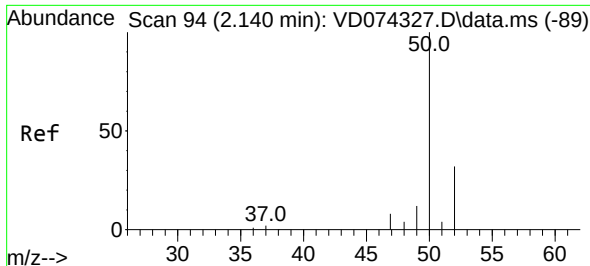
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#2
Dichlorodifluoromethane
Concen: 21.320 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion: 85 Resp: 19961
Ion Ratio Lower Upper
85 100
87 30.2 17.9 53.7





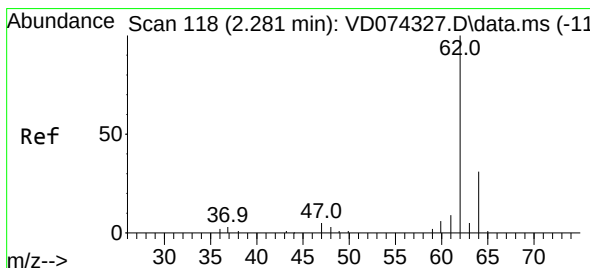
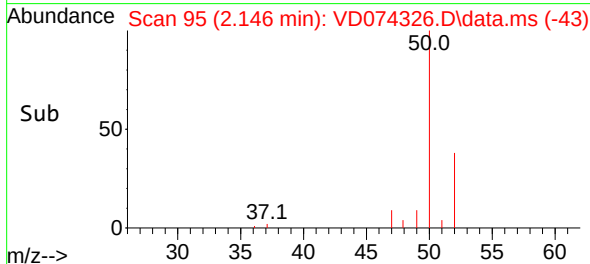
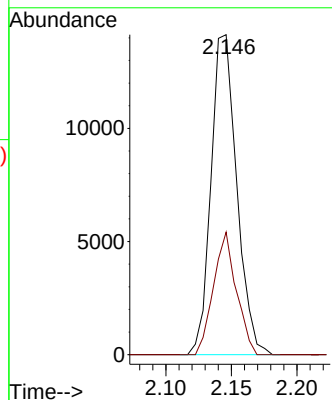
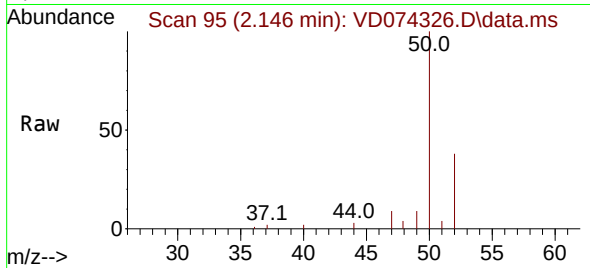
#3
Chloromethane
Concen: 21.676 ug/l
RT: 2.146 min Scan# 94
Delta R.T. 0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 50 Resp: 19299
Ion Ratio Lower Upper
50 100
52 38.3 25.8 38.8

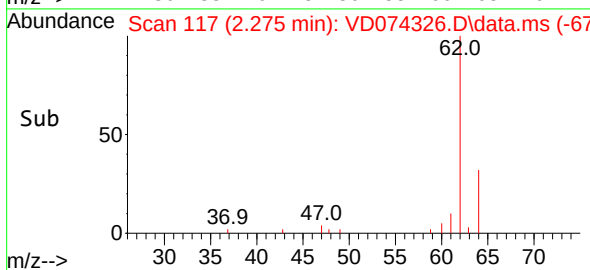
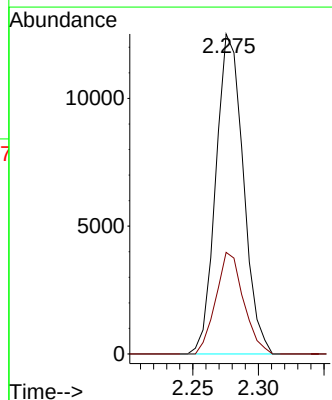
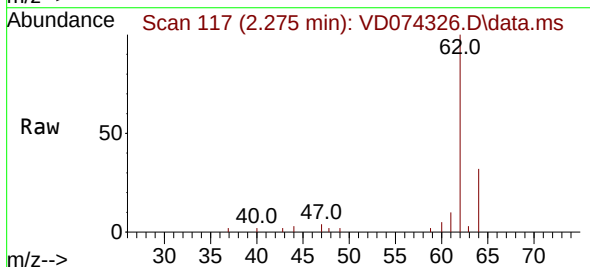
Manual Integrations
APPROVED

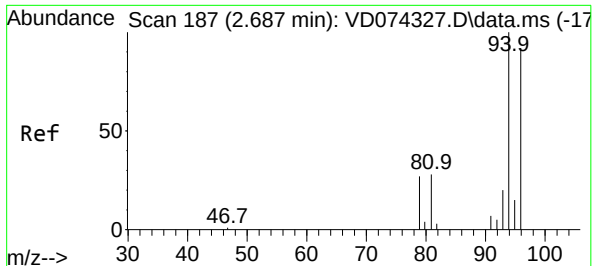
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#4
Vinyl Chloride
Concen: 20.822 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion: 62 Resp: 18195
Ion Ratio Lower Upper
62 100
64 31.8 27.0 40.4





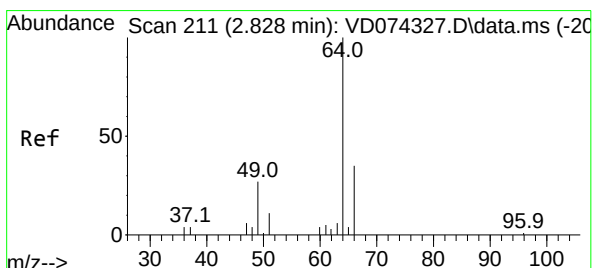
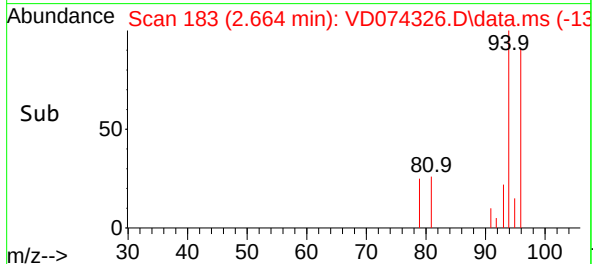
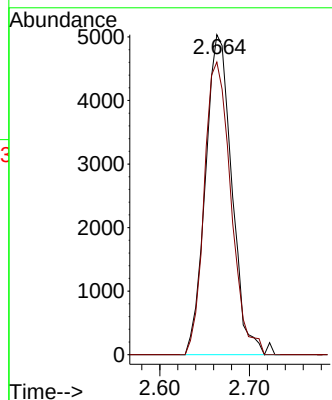
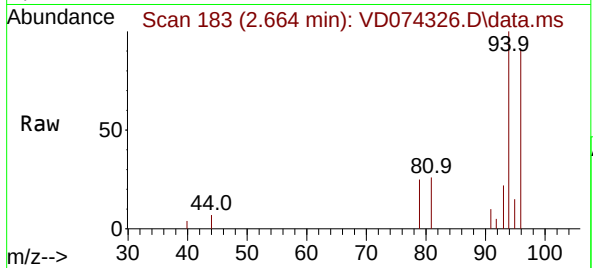
#5
Bromomethane
Concen: 19.088 ug/l
RT: 2.664 min Scan# 11
Delta R.T. -0.023 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 94 Resp: 10312
Ion Ratio Lower Upper
94 100
96 91.4 74.6 112.0

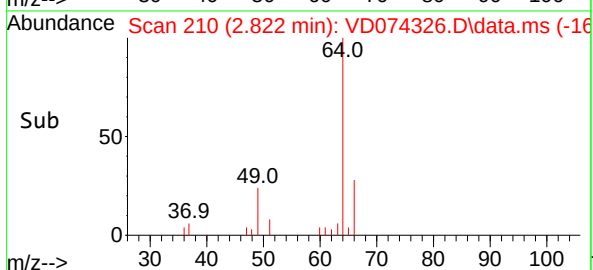
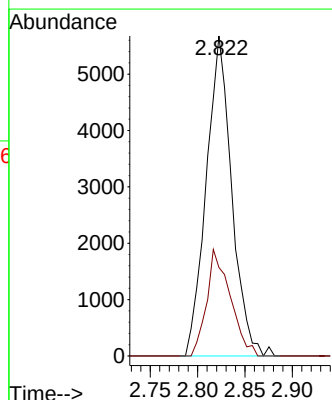
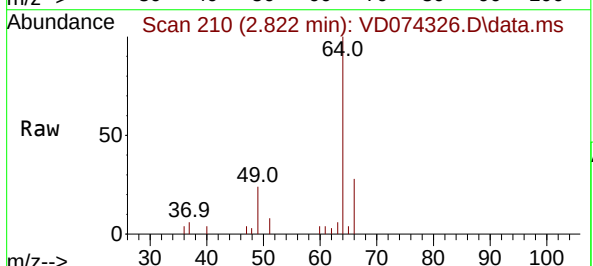
Manual Integrations
APPROVED

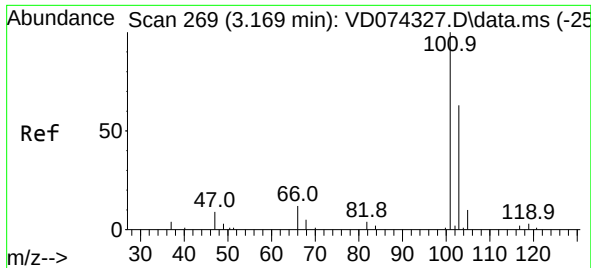
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#6
Chloroethane
Concen: 20.684 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

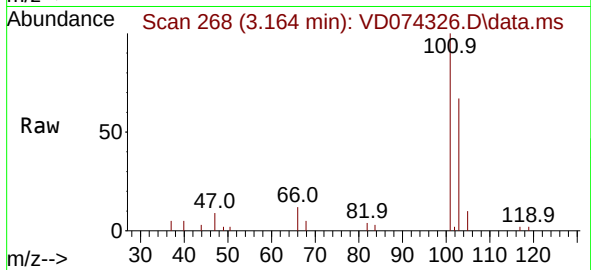
Tgt Ion: 64 Resp: 10619
Ion Ratio Lower Upper
64 100
66 27.6 24.6 36.8





#7
Trichlorofluoromethane
Concen: 20.475 ug/l
RT: 3.164 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

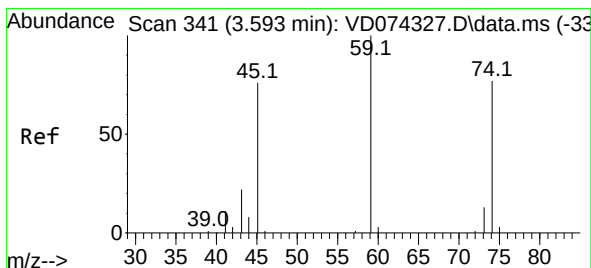
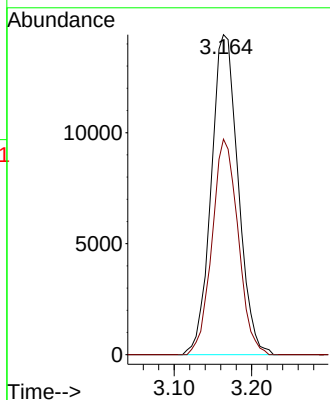
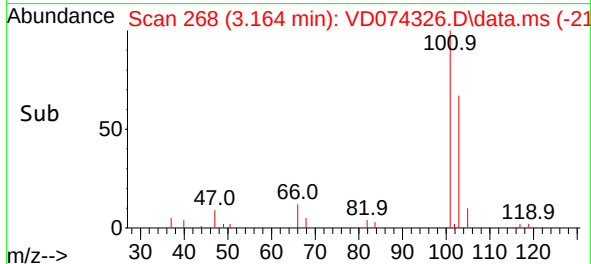
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion:101 Resp: 3486
Ion Ratio Lower Upper
101 100
103 67.4 50.6 76.0

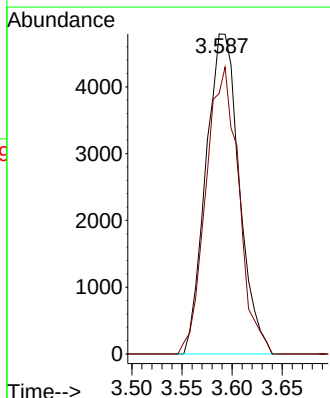
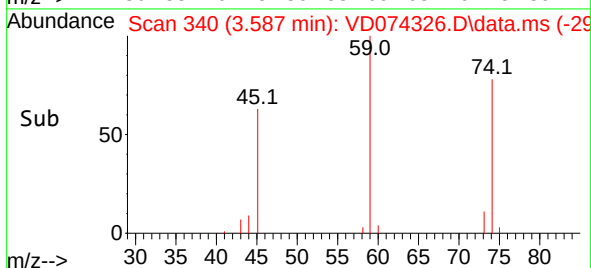
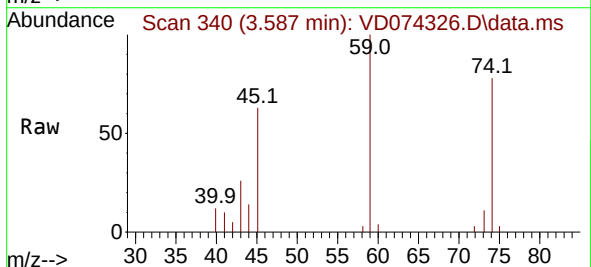
Manual Integrations
APPROVED

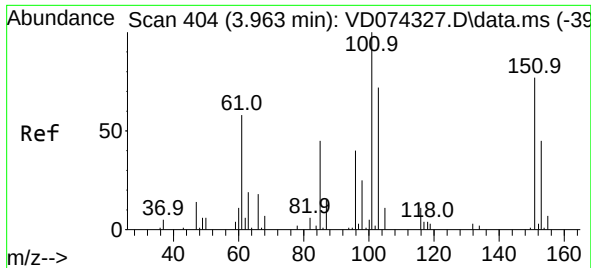
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#8
Diethyl Ether
Concen: 20.439 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion: 74 Resp: 11094
Ion Ratio Lower Upper
74 100
45 88.3 47.9 143.6





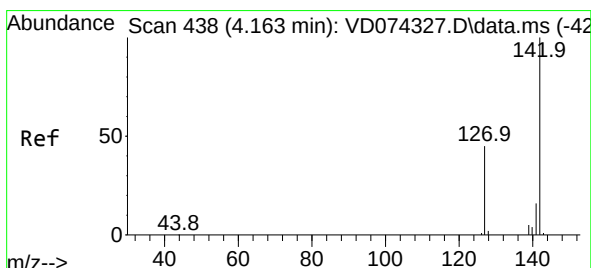
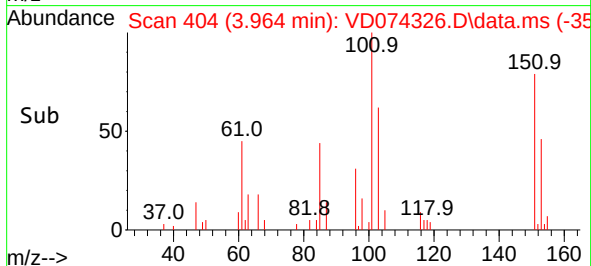
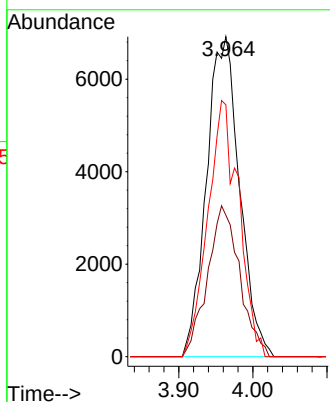
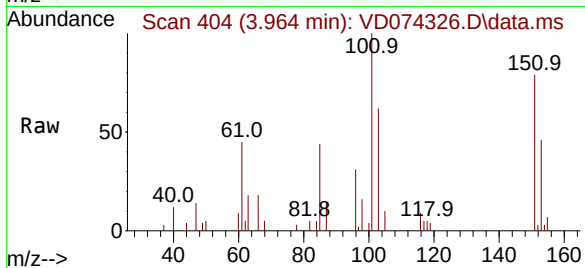
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.014 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 21429
Ion Ratio Lower Upper
101 100
85 45.9 35.0 52.4
151 75.4 59.7 89.5

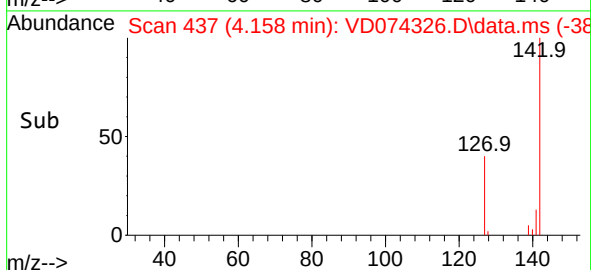
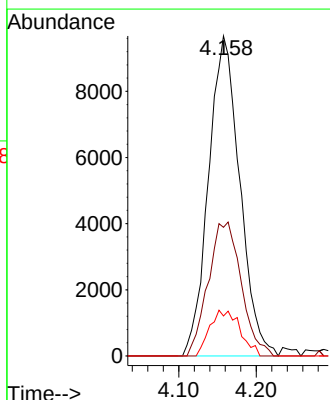
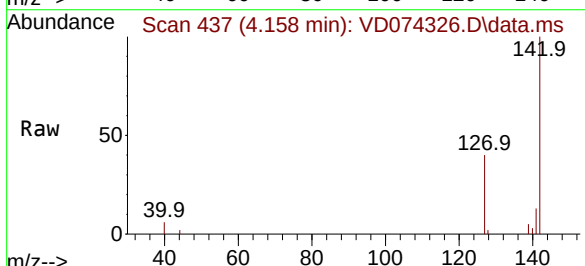
Manual Integrations
APPROVED

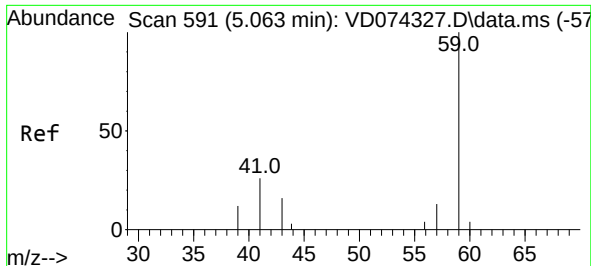
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#10
Methyl Iodide
Concen: 20.485 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

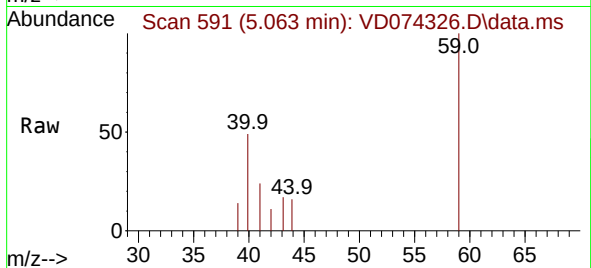
Tgt Ion:142 Resp: 27093
Ion Ratio Lower Upper
142 100
127 44.2 34.6 51.8
141 13.8 11.7 17.5





#11
Tert butyl alcohol
Concen: 103.887 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

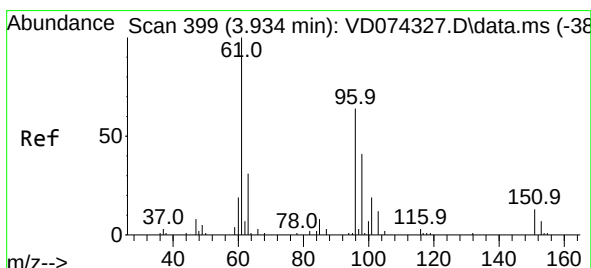
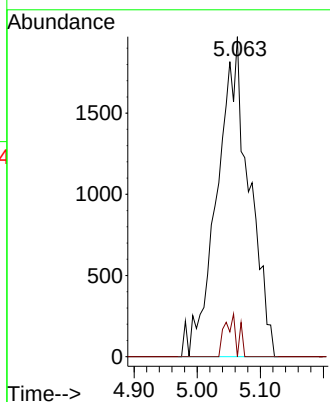
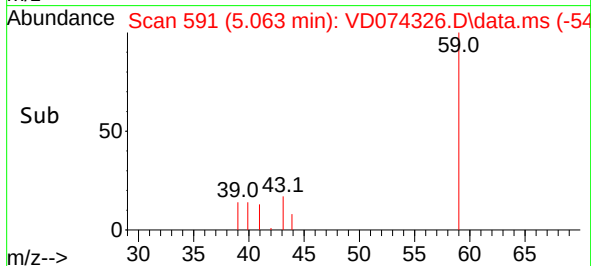
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



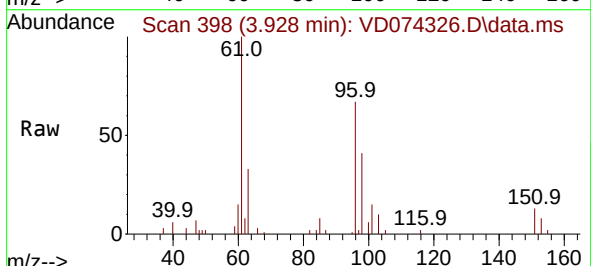
Tgt Ion: 59 Resp: 6950
Ion Ratio Lower Upper
59 100
57 5.1 7.7 11.5

Manual Integrations
APPROVED

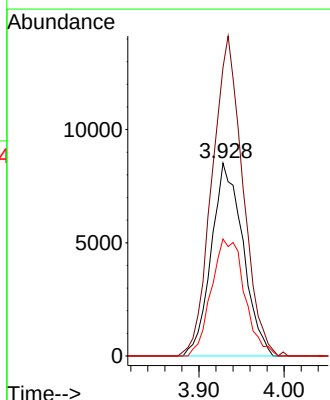
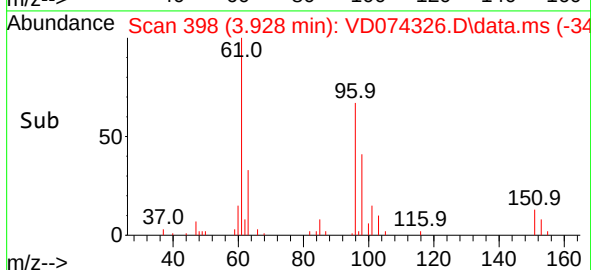
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

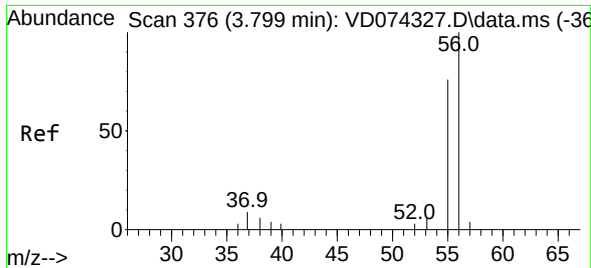


#12
1,1-Dichloroethene
Concen: 20.134 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01



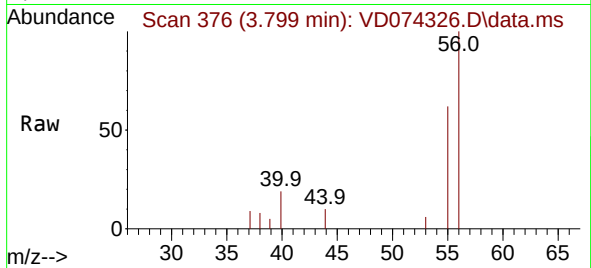
Tgt Ion: 96 Resp: 21943
Ion Ratio Lower Upper
96 100
61 149.6 122.3 183.5
98 60.7 50.7 76.1





#13
Acrolein
Concen: 120.420 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

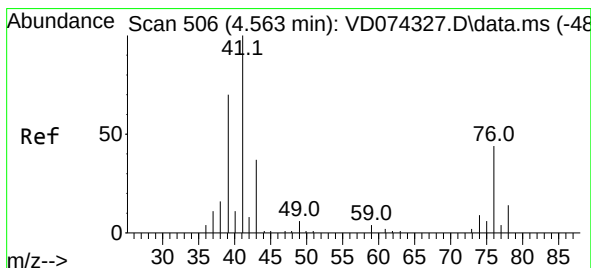
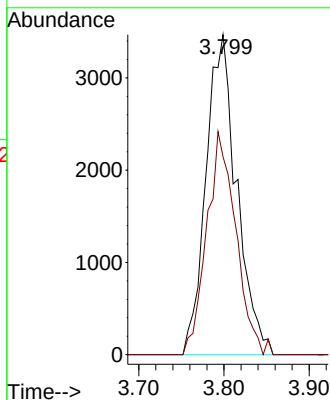
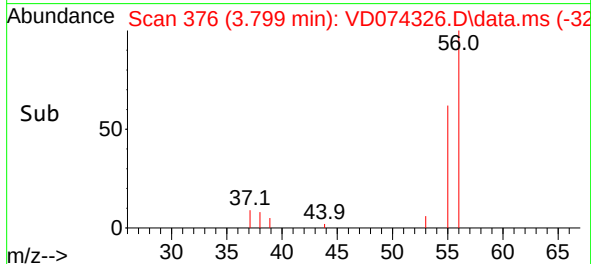
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



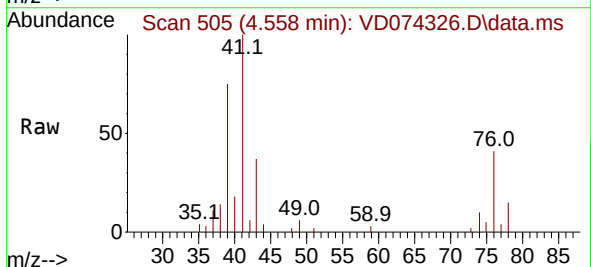
Tgt Ion: 56 Resp: 868
Ion Ratio Lower Upper
56 100
55 66.3 57.4 86.2

Manual Integrations
APPROVED

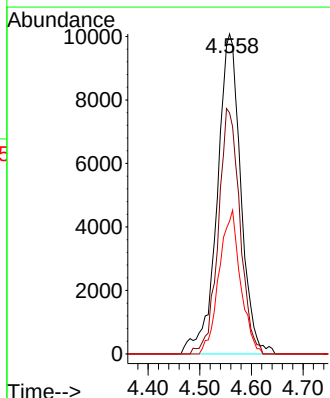
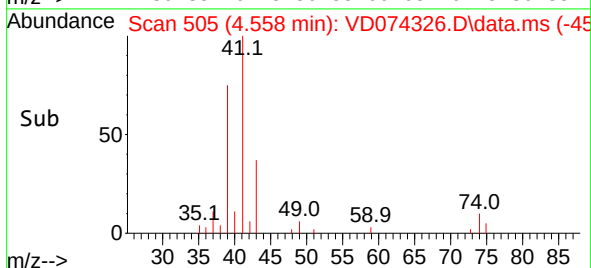
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

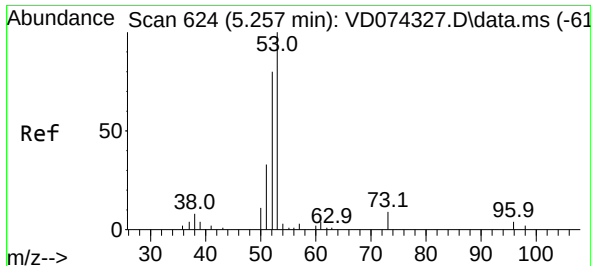


#14
Allyl chloride
Concen: 20.206 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01



Tgt Ion: 41 Resp: 31871
Ion Ratio Lower Upper
41 100
39 70.3 52.8 79.2
76 40.8 32.9 49.3





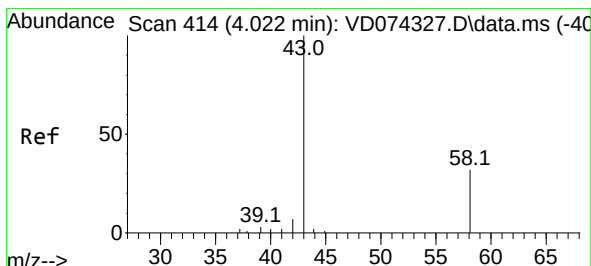
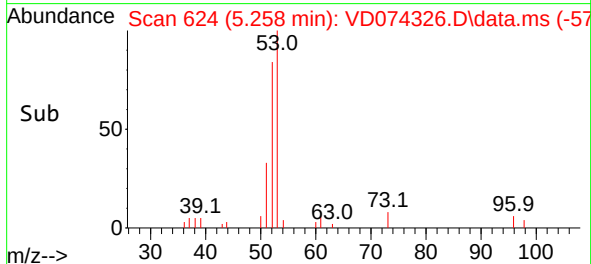
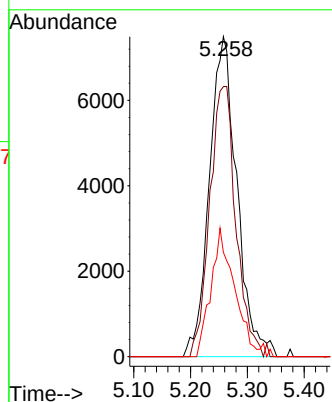
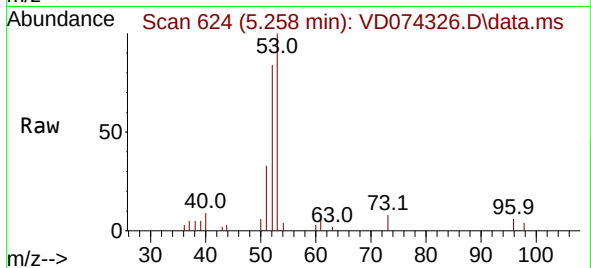
#15
Acrylonitrile
Concen: 105.502 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 53 Resp: 2524
Ion Ratio Lower Upper
53 100
52 80.0 65.3 97.9
51 35.1 29.0 43.6

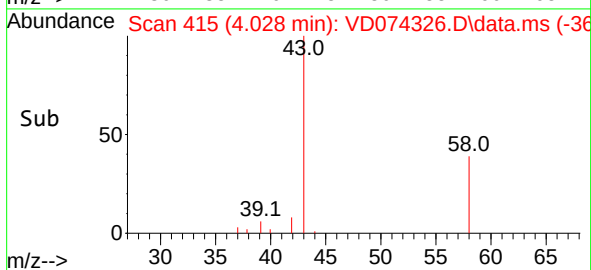
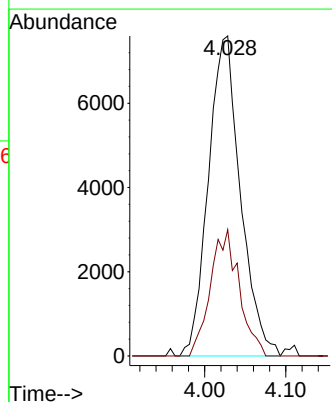
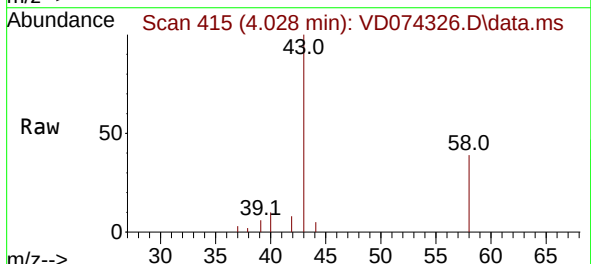
Manual Integrations
APPROVED

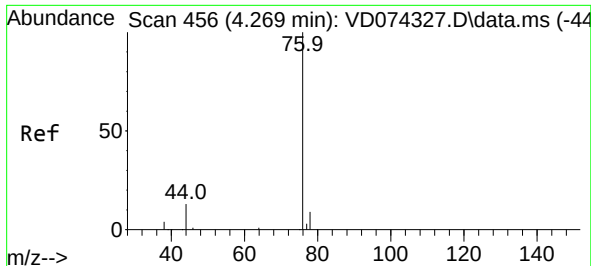
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#16
Acetone
Concen: 93.681 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion: 43 Resp: 20893
Ion Ratio Lower Upper
43 100
58 39.5 26.4 39.6





#17

Carbon Disulfide

Concen: 20.941 ug/l

RT: 4.264 min Scan# 4

Delta R.T. -0.006 min

Lab File: VD074326.D

Acq: 16 Sep 2022 13:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 74314

Ion Ratio Lower Upper

76 100

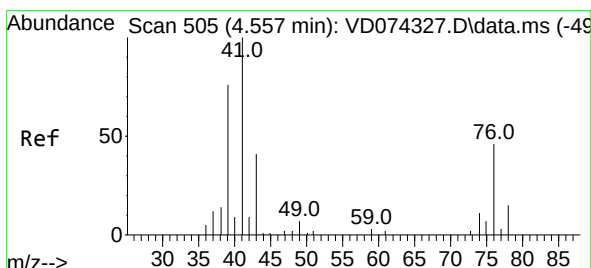
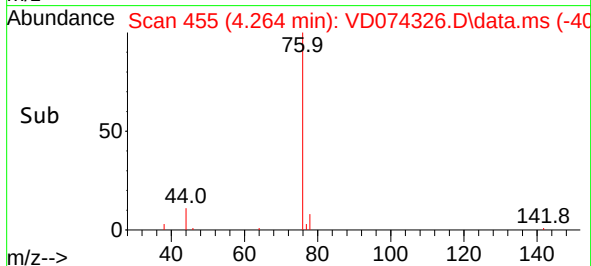
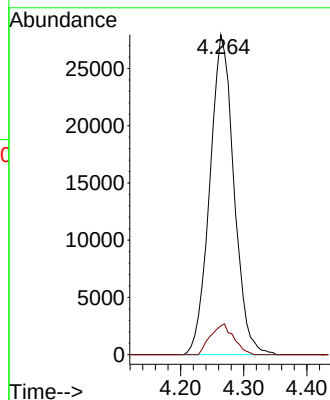
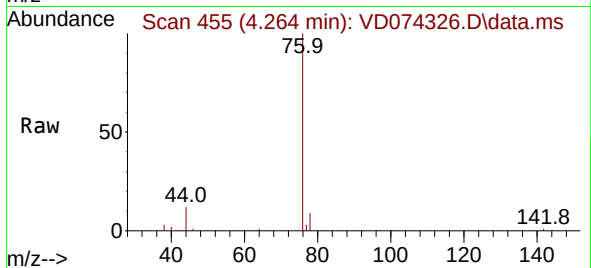
78 9.0 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#18

Methyl Acetate

Concen: 19.437 ug/l

RT: 4.564 min Scan# 506

Delta R.T. 0.006 min

Lab File: VD074326.D

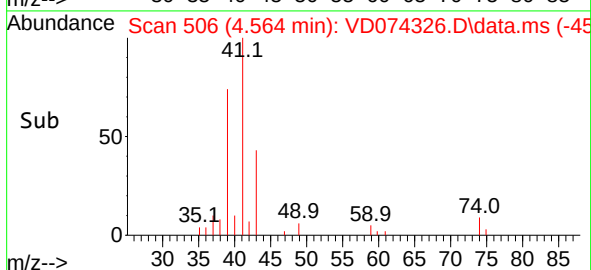
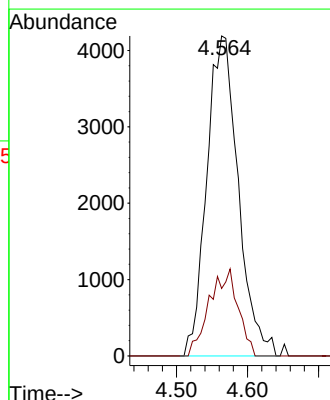
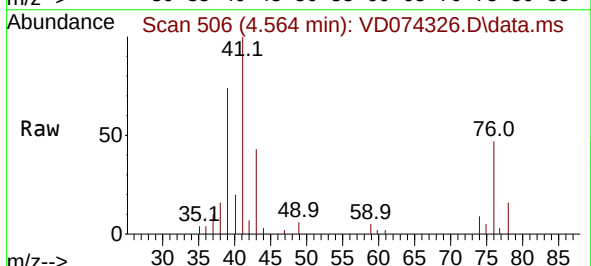
Acq: 16 Sep 2022 13:01

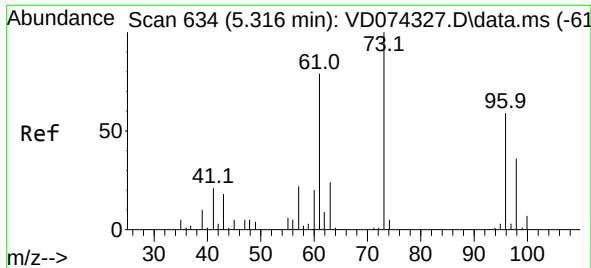
Tgt Ion: 43 Resp: 12877

Ion Ratio Lower Upper

43 100

74 24.7 19.3 28.9





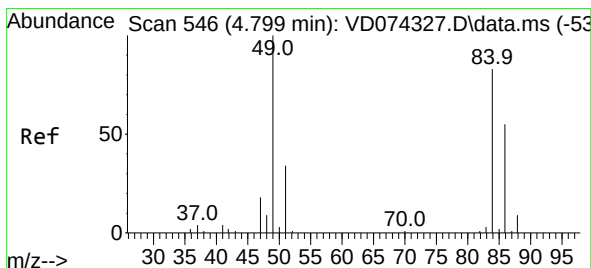
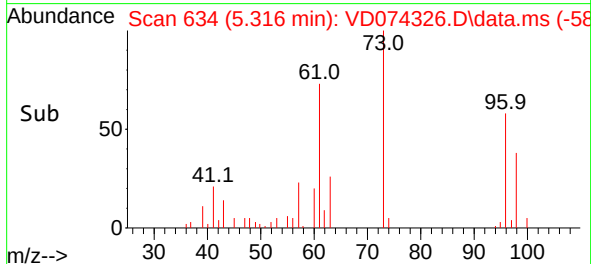
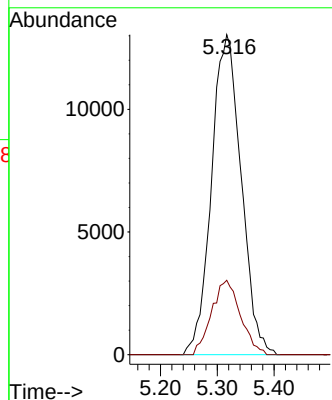
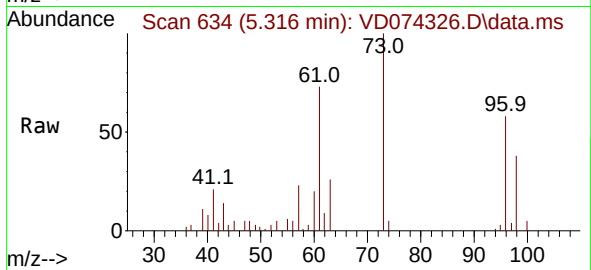
#19
Methyl tert-butyl Ether
Concen: 20.268 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 73 Resp: 4730
Ion Ratio Lower Upper
73 100
57 23.3 17.8 26.6

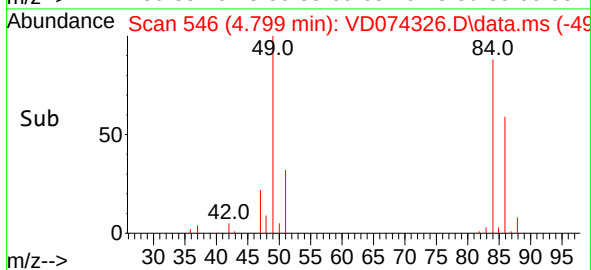
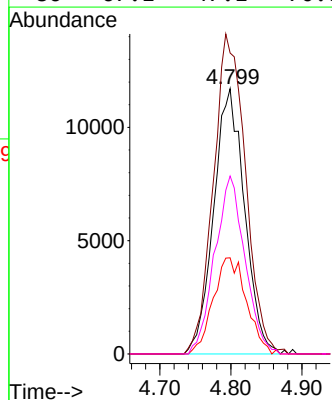
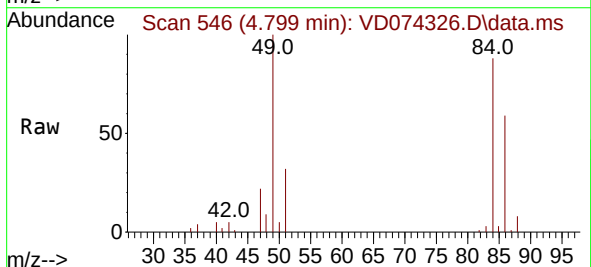
Manual Integrations
APPROVED

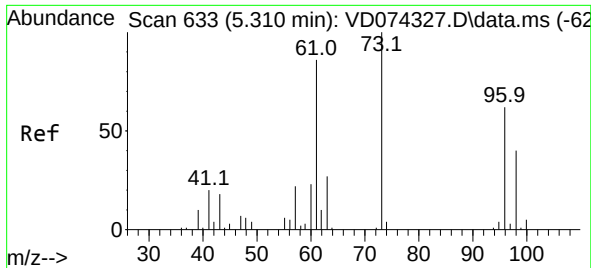
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#20
Methylene Chloride
Concen: 18.608 ug/l
RT: 4.799 min Scan# 546
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion: 84 Resp: 35263
Ion Ratio Lower Upper
84 100
49 113.5 88.4 132.6
51 36.3 28.0 42.0
86 67.1 47.1 70.7





#21
trans-1,2-Dichloroethene
Concen: 20.913 ug/l
RT: 5.299 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Instrument :

MSVOA_D

ClientSampleId :

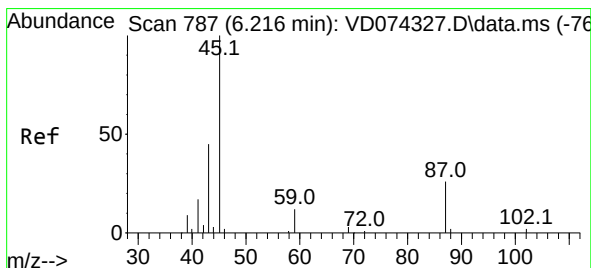
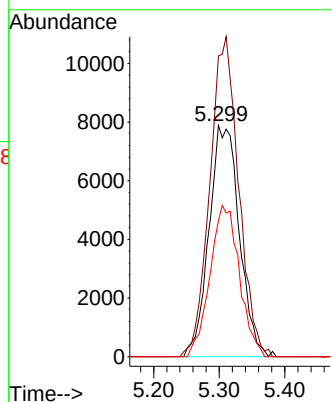
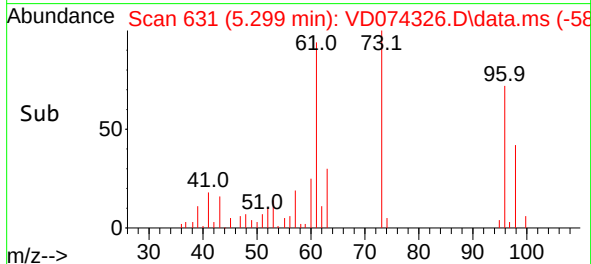
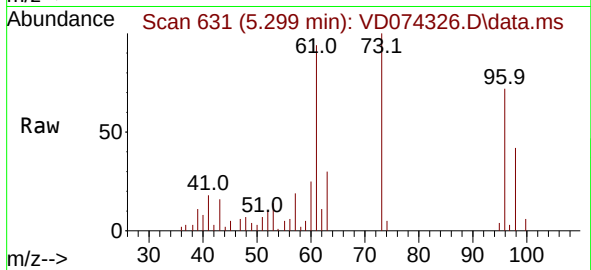
VSTDICC020

Tgt Ion: 96 Resp: 25230
Ion Ratio Lower Upper
96 100
61 130.1 105.1 157.7
98 58.8 47.4 71.2

Manual Integrations

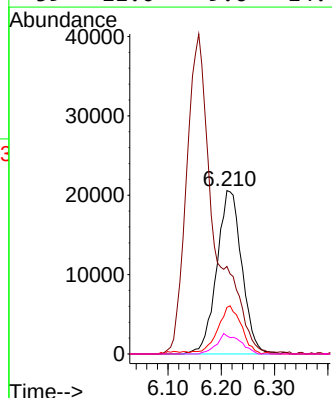
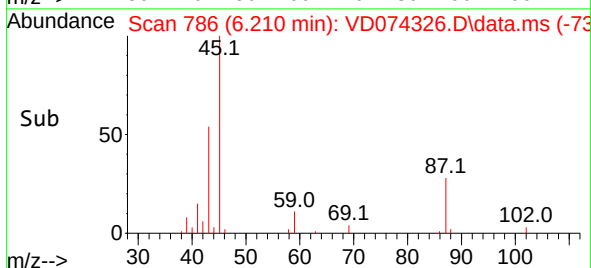
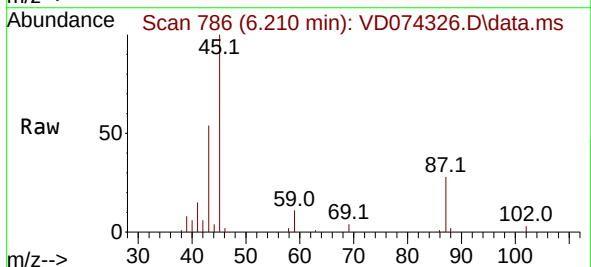
APPROVED

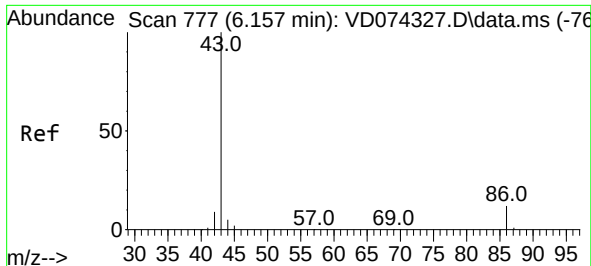
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#22
Diisopropyl ether
Concen: 20.274 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion: 45 Resp: 67353
Ion Ratio Lower Upper
45 100
43 52.3 38.9 58.3
87 28.5 21.0 31.4
59 11.0 9.6 14.4





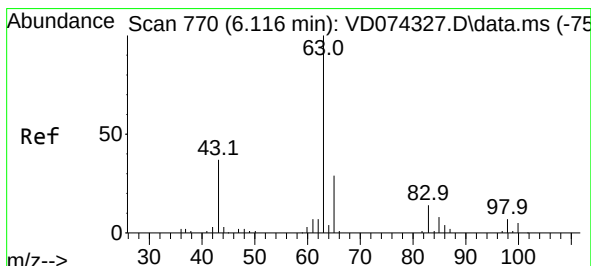
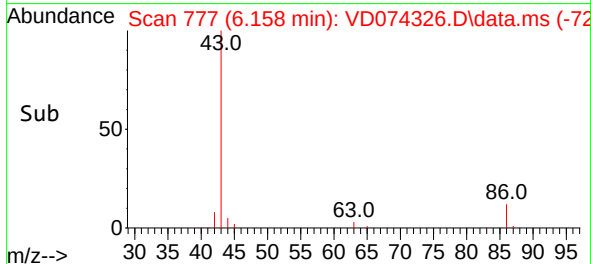
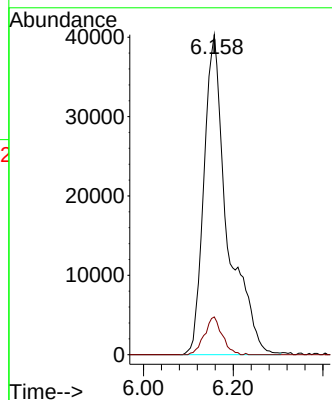
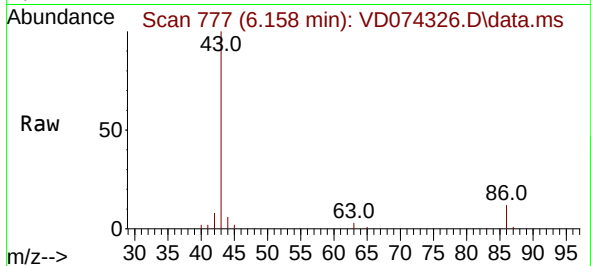
#23
 Vinyl Acetate
 Concen: 96.510 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VD074326.D
 Acq: 16 Sep 2022 13:01

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

Tgt Ion: 43 Resp: 14664
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.6 13.0

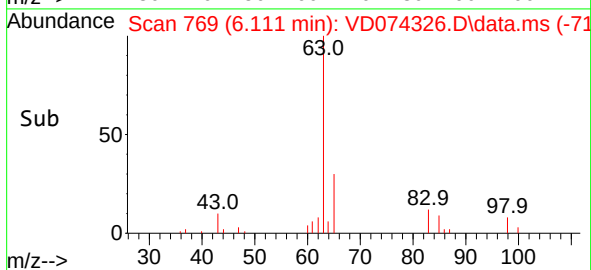
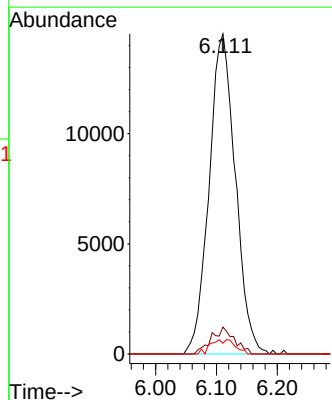
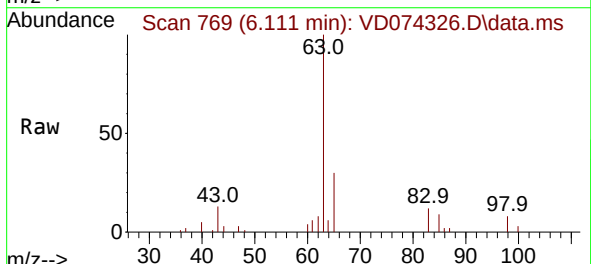
Manual Integrations
 APPROVED

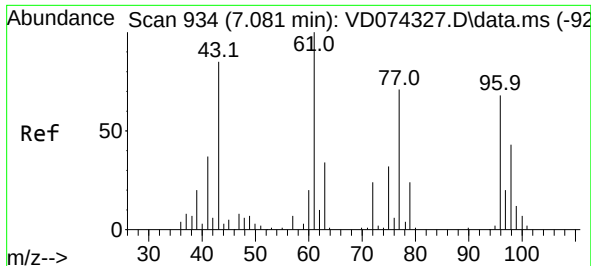
Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022



#24
 1,1-Dichloroethane
 Concen: 20.363 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD074326.D
 Acq: 16 Sep 2022 13:01

Tgt Ion: 63 Resp: 43544
 Ion Ratio Lower Upper
 63 100
 98 8.4 2.8 8.4
 100 3.4 2.2 6.6





#25

2-Butanone

Concen: 95.355 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074326.D

Acq: 16 Sep 2022 13:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 3167

Ion Ratio Lower Upper

43 100

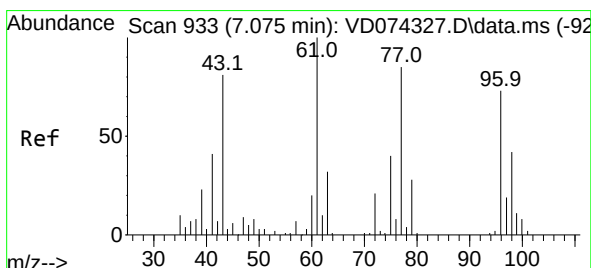
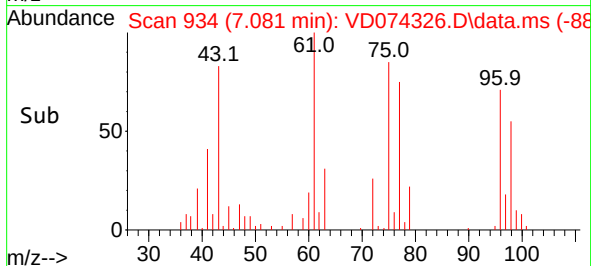
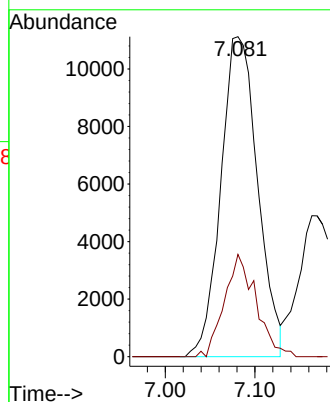
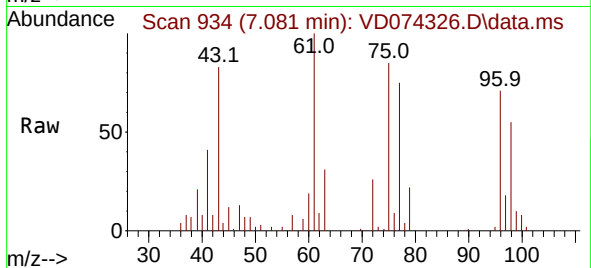
72 31.9 21.8 32.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#26

2,2-Dichloropropane

Concen: 18.476 ug/l

RT: 7.069 min Scan# 932

Delta R.T. -0.006 min

Lab File: VD074326.D

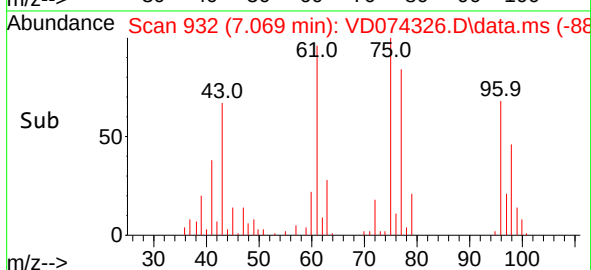
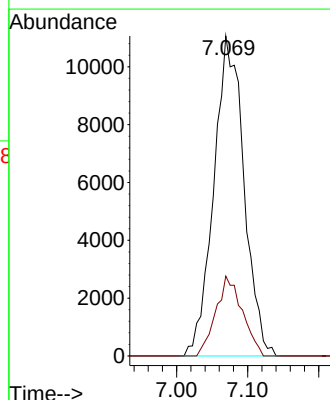
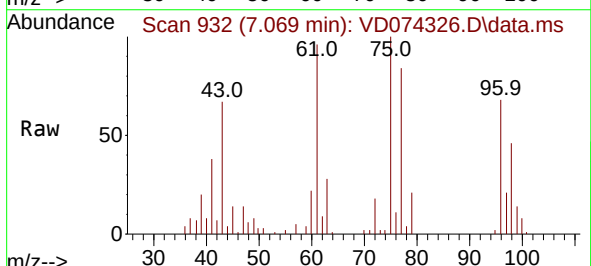
Acq: 16 Sep 2022 13:01

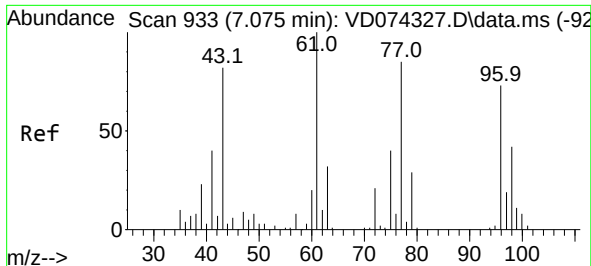
Tgt Ion: 77 Resp: 32615

Ion Ratio Lower Upper

77 100

97 21.9 11.5 34.4





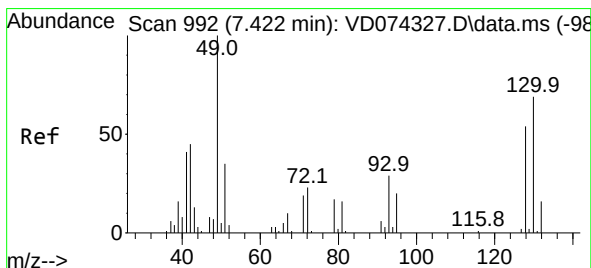
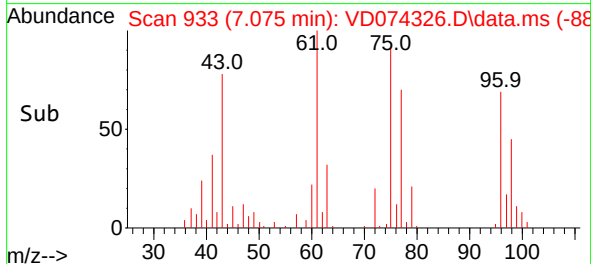
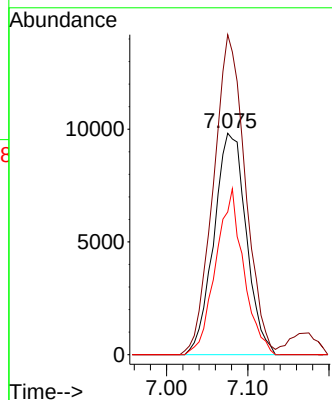
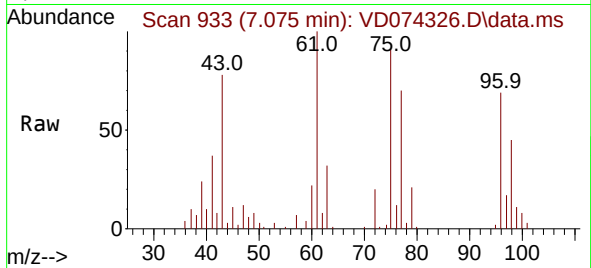
#27
 cis-1,2-Dichloroethene
 Concen: 20.359 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD074326.D
 Acq: 16 Sep 2022 13:01

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Tgt Ion: 96 Resp: 27220
 Ion Ratio Lower Upper
 96 100
 61 142.6 0.0 289.4
 98 64.6 0.0 130.2

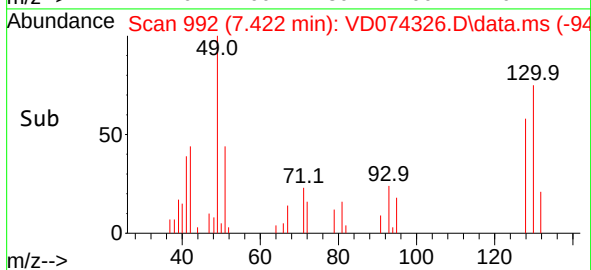
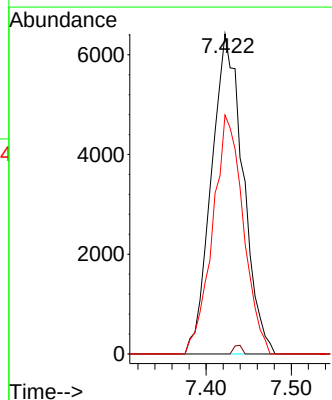
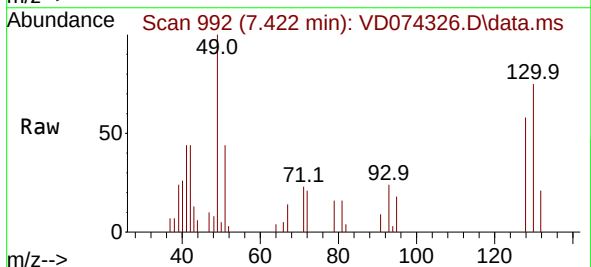
Manual Integrations
 APPROVED

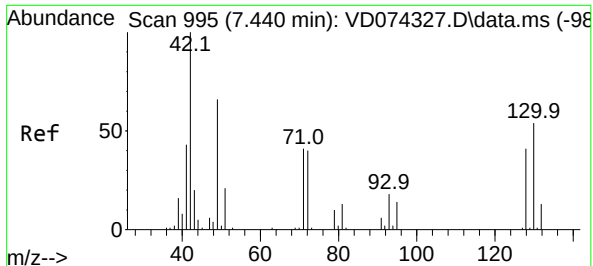
Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022



#28
 Bromochloromethane
 Concen: 20.030 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD074326.D
 Acq: 16 Sep 2022 13:01

Tgt Ion: 49 Resp: 16539
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 3.6
 130 72.3 62.2 93.2





#29

Tetrahydrofuran

Concen: 103.084 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD074326.D

Acq: 16 Sep 2022 13:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

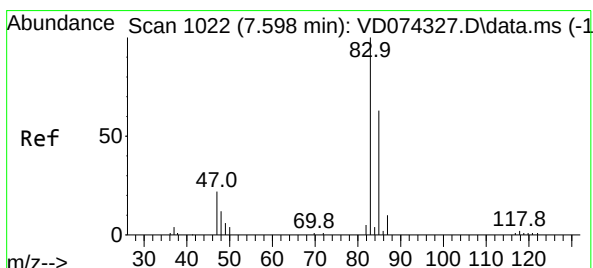
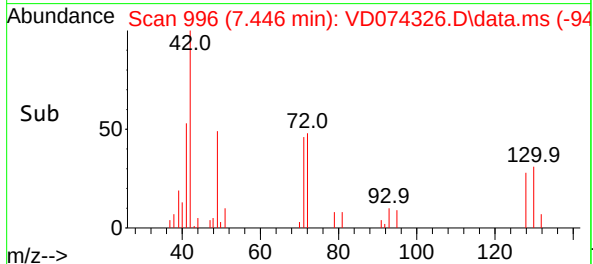
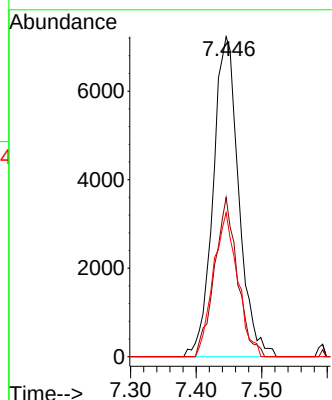
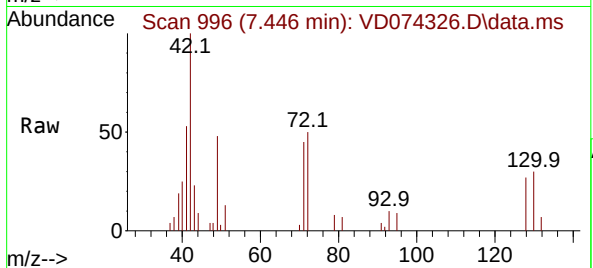
Tgt Ion: 42	Resp: 19624
Ion Ratio	Lower Upper
42 100	
72 44.5	36.1 54.1
71 42.8	34.1 51.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#30

Chloroform

Concen: 20.272 ug/l

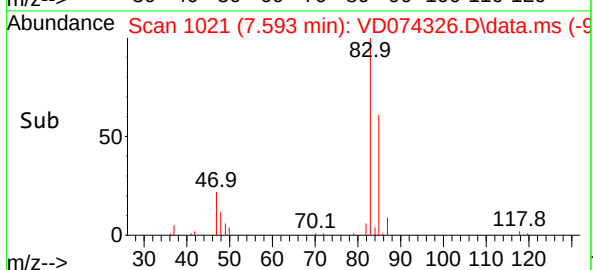
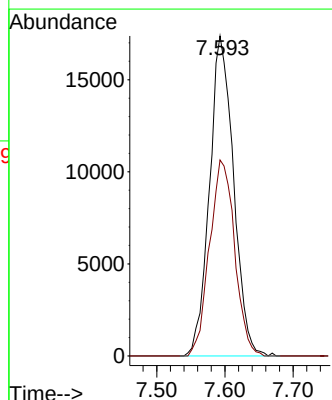
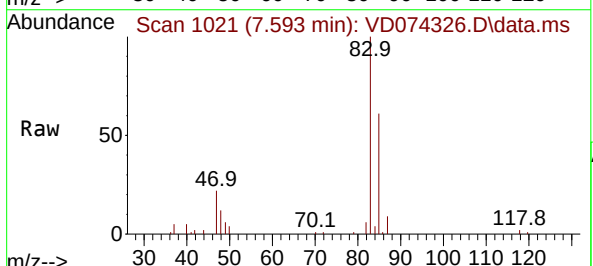
RT: 7.593 min Scan# 1021

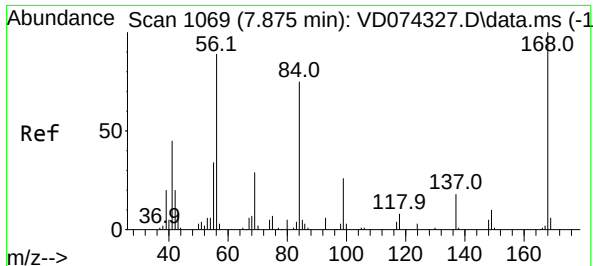
Delta R.T. -0.006 min

Lab File: VD074326.D

Acq: 16 Sep 2022 13:01

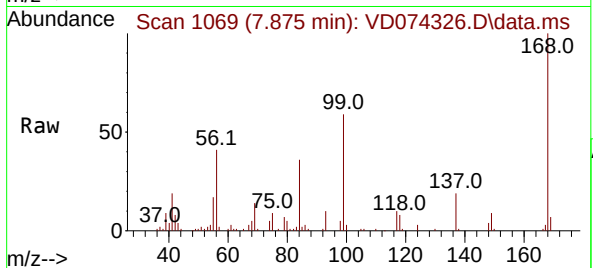
Tgt Ion: 83	Resp: 42626
Ion Ratio	Lower Upper
83 100	
85 61.3	56.7 85.1





#31
Cyclohexane
Concen: 20.137 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

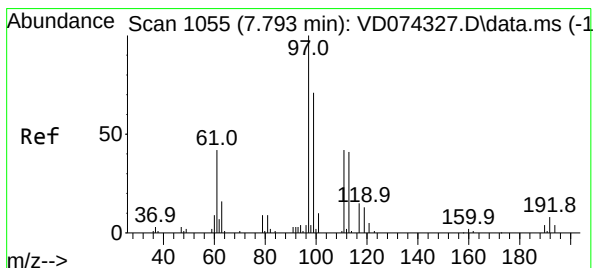
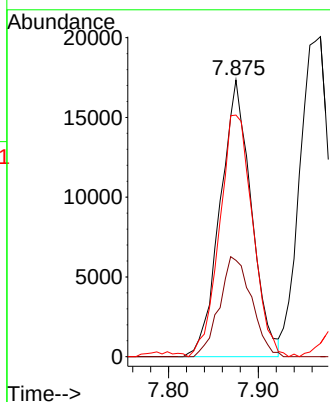
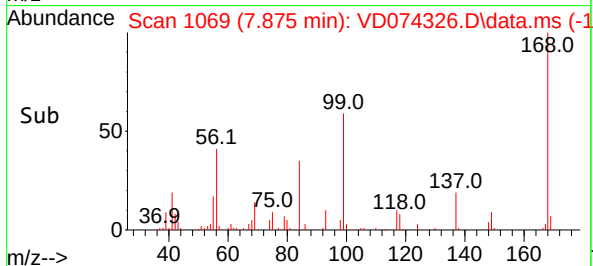
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



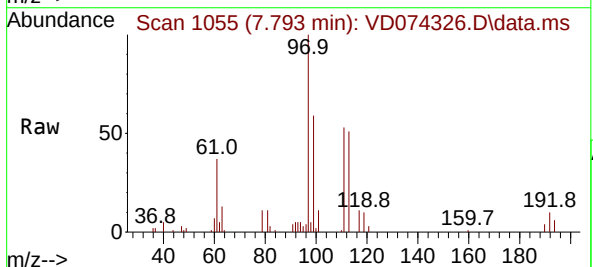
Tgt Ion: 56 Resp: 41809
Ion Ratio Lower Upper
56 100
69 34.8 25.7 38.5
84 86.2 73.9 110.9

Manual Integrations
APPROVED

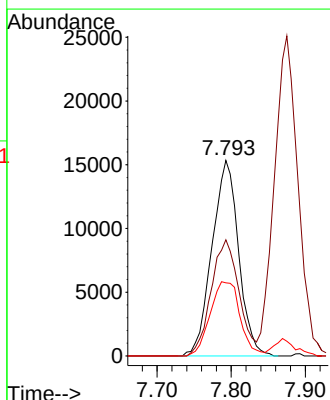
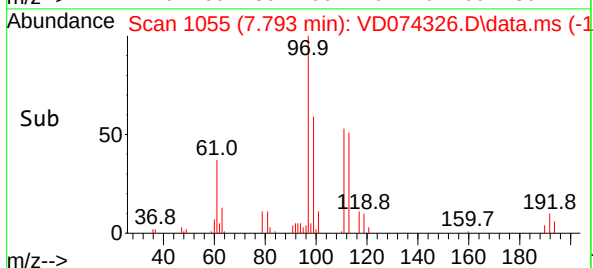
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

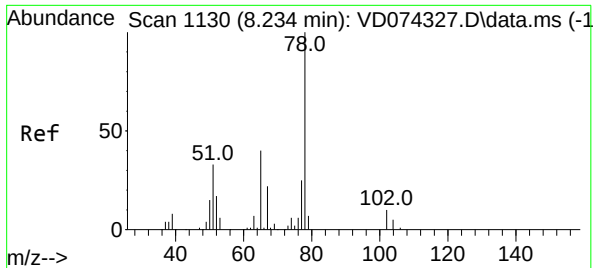


#32
1,1,1-Trichloroethane
Concen: 20.623 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01



Tgt Ion: 97 Resp: 38253
Ion Ratio Lower Upper
97 100
99 62.5 51.2 76.8
61 42.7 33.8 50.8





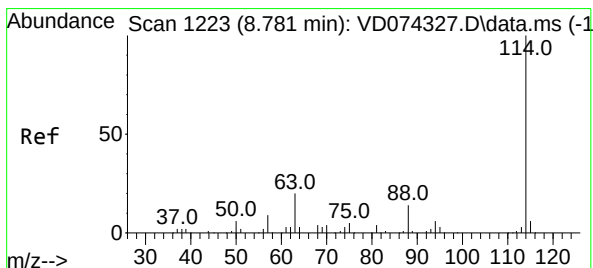
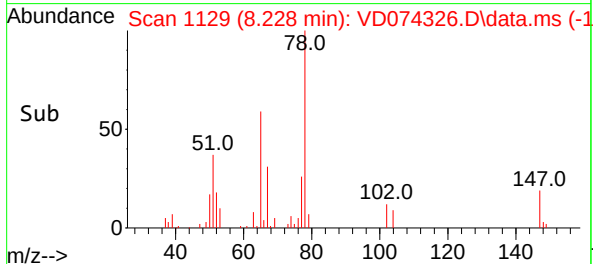
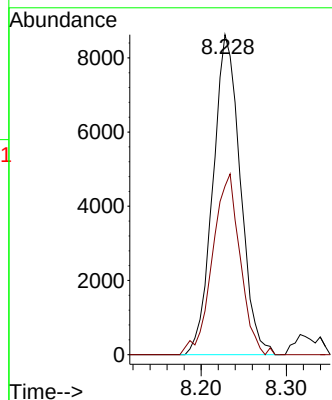
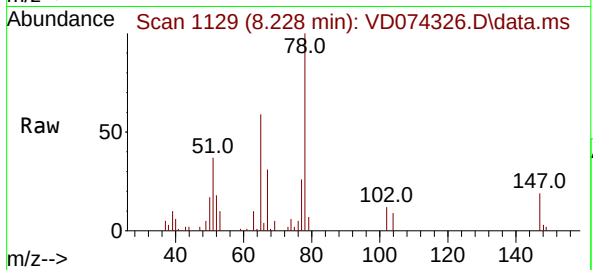
#33
1,2-Dichloroethane-d4
Concen: 19.436 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 65 Resp: 19240
Ion Ratio Lower Upper
65 100
67 57.1 0.0 110.6

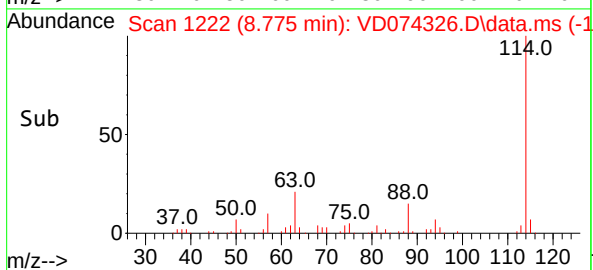
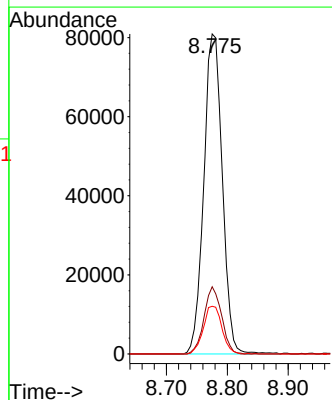
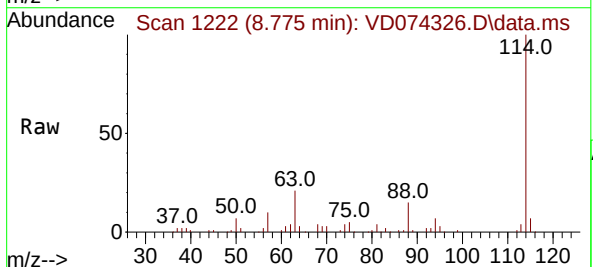
Manual Integrations
APPROVED

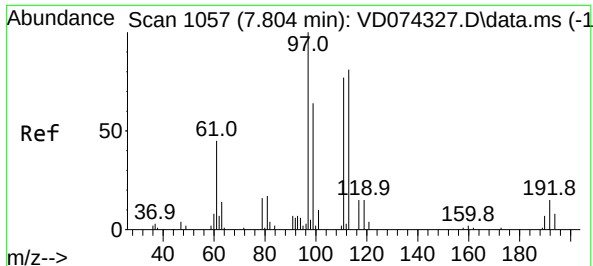
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion:114 Resp: 171366
Ion Ratio Lower Upper
114 100
63 21.0 0.0 37.6
88 14.9 0.0 28.4





#35

Dibromofluoromethane

Concen: 23.375 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD074326.D

Acq: 16 Sep 2022 13:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

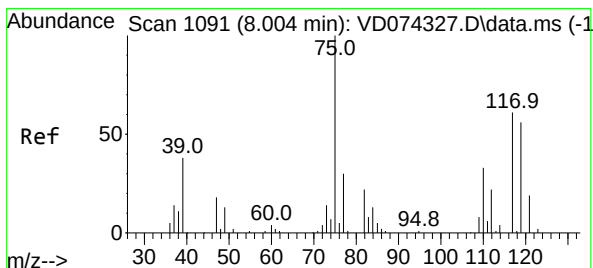
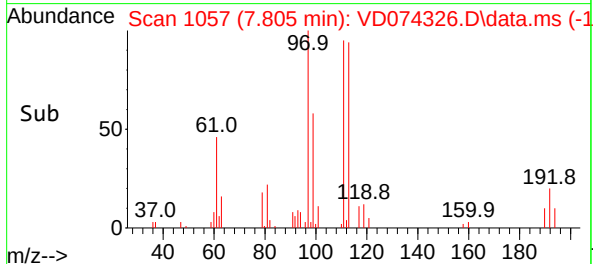
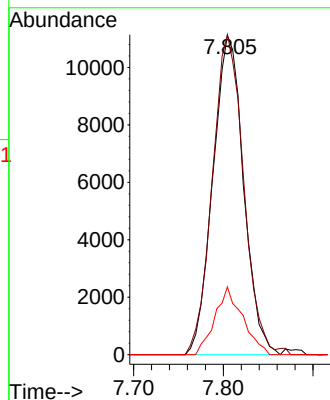
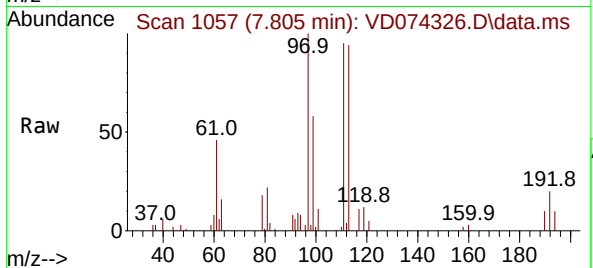
Tgt Ion:	113	Resp:	2638
Ion Ratio	Lower	Upper	
113	100		
111	101.9	83.0	124.6
192	19.1	16.2	24.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#36

1,1-Dichloropropene

Concen: 20.277 ug/l

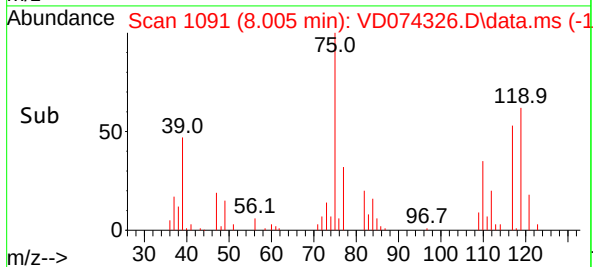
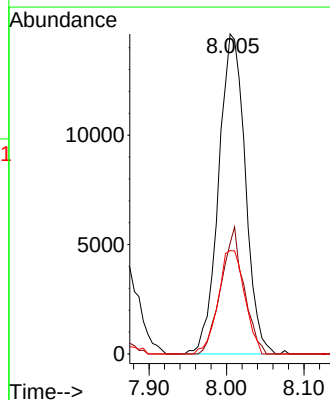
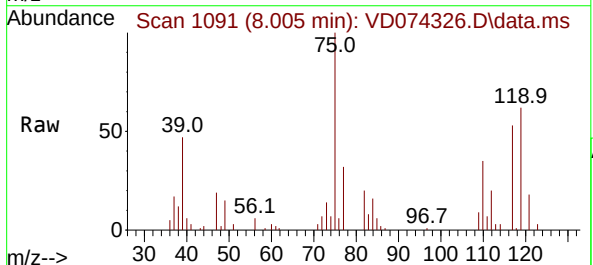
RT: 8.005 min Scan# 1091

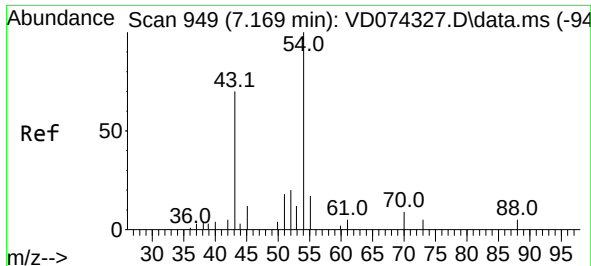
Delta R.T. 0.000 min

Lab File: VD074326.D

Acq: 16 Sep 2022 13:01

Tgt Ion:	75	Resp:	34933
Ion Ratio	Lower	Upper	
75	100		
110	34.1	17.5	52.5
77	32.3	24.8	37.2





#37

Ethyl Acetate

Concen: 21.242 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD074326.D

Acq: 16 Sep 2022 13:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 1466

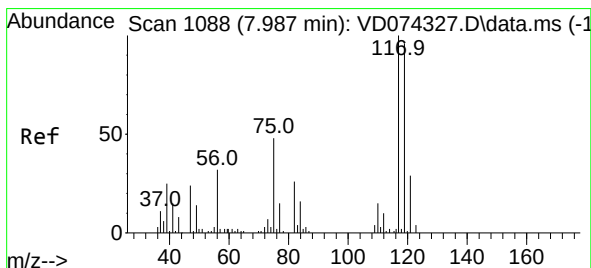
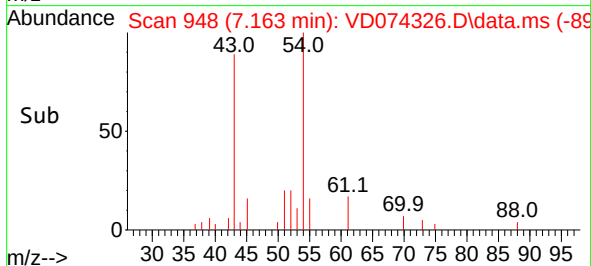
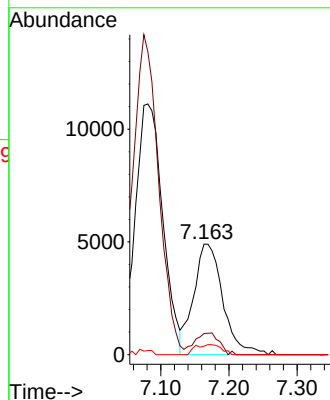
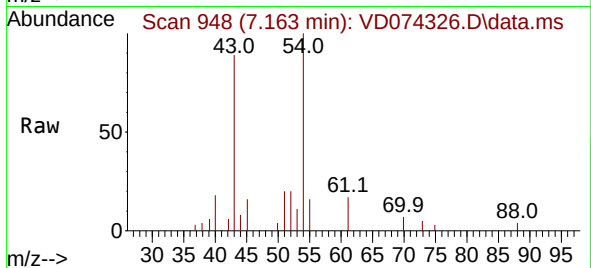
Ion	Ratio	Lower	Upper
43	100		
61	16.5	12.1	18.1
70	8.0	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#38

Carbon Tetrachloride

Concen: 19.971 ug/l

RT: 7.987 min Scan# 1088

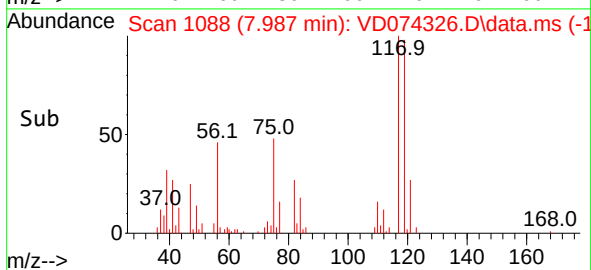
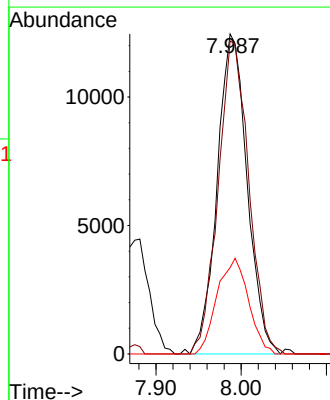
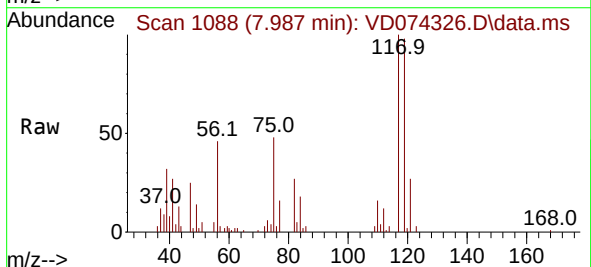
Delta R.T. 0.000 min

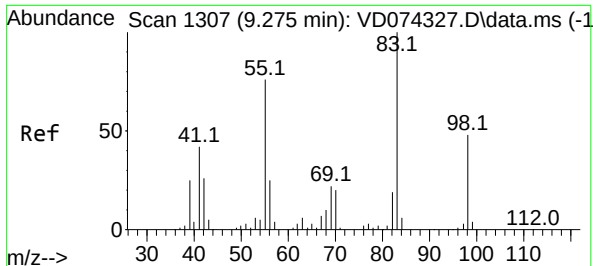
Lab File: VD074326.D

Acq: 16 Sep 2022 13:01

Tgt Ion:117 Resp: 30491

Ion	Ratio	Lower	Upper
117	100		
119	97.9	78.8	118.2
121	27.0	23.9	35.9





#39

Methylcyclohexane

Concen: 20.191 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD074326.D

Acq: 16 Sep 2022 13:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

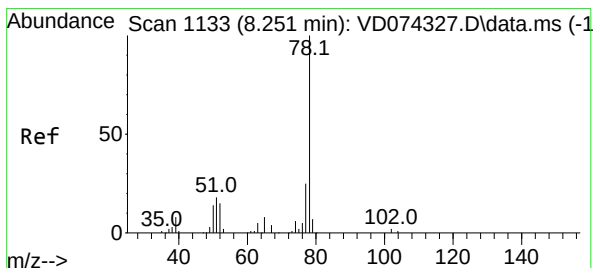
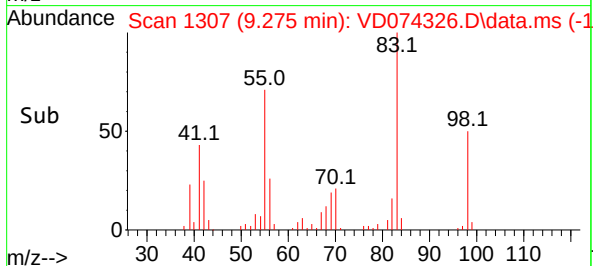
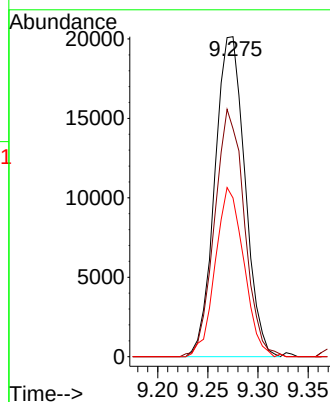
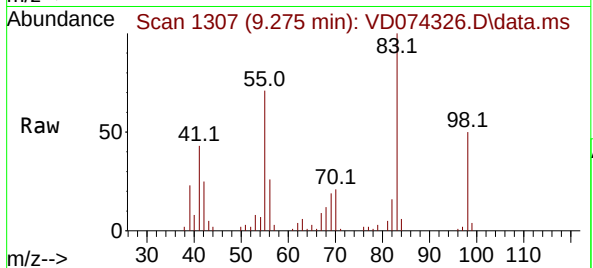
Tgt Ion: 83	Resp: 42075
Ion Ratio	Lower Upper
83	100
55	71.3 57.2 85.8
98	49.6 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#40

Benzene

Concen: 20.492 ug/l

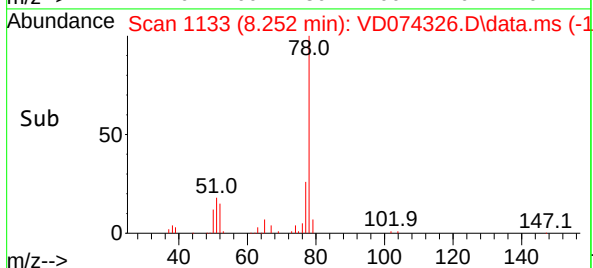
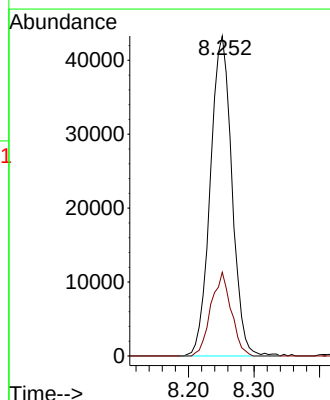
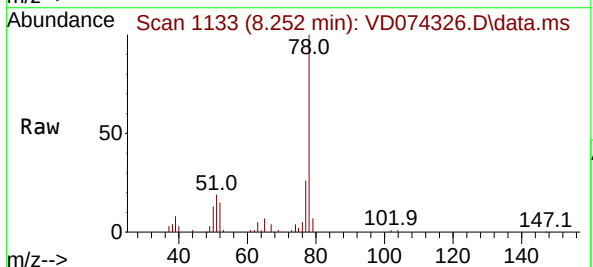
RT: 8.252 min Scan# 1133

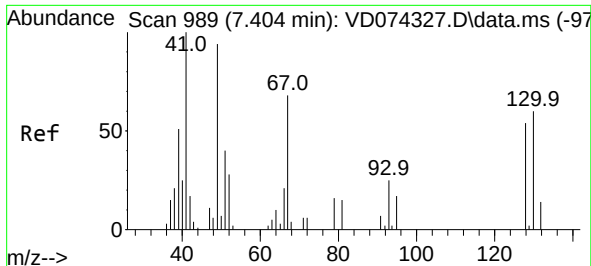
Delta R.T. 0.000 min

Lab File: VD074326.D

Acq: 16 Sep 2022 13:01

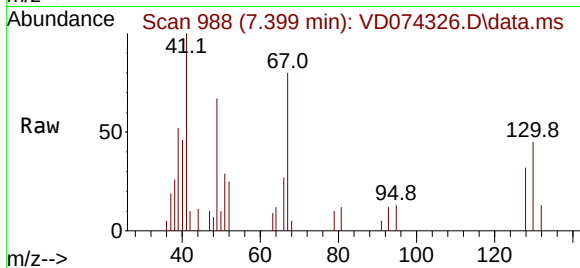
Tgt Ion: 78	Resp: 98992
Ion Ratio	Lower Upper
78	100
77	26.2 19.4 29.2





#41
Methacrylonitrile
Concen: 18.911 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

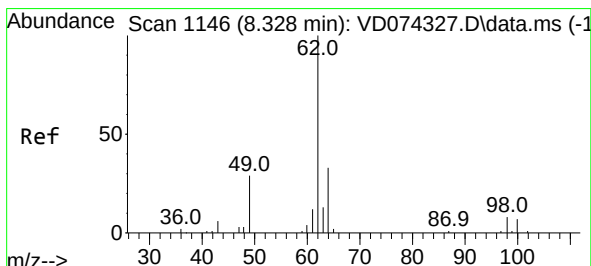
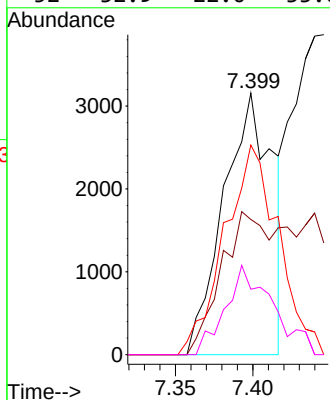
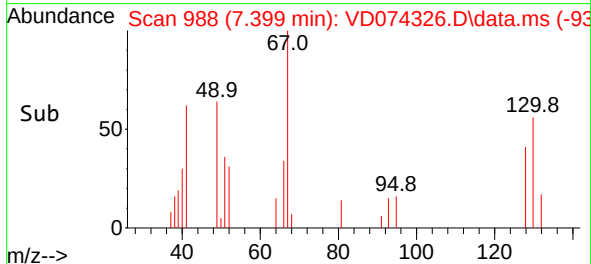
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 41 Resp: 6924
Ion Ratio Lower Upper
41 100
39 51.2 39.8 59.6
67 88.2 56.1 84.1
52 32.9 22.0 33.0

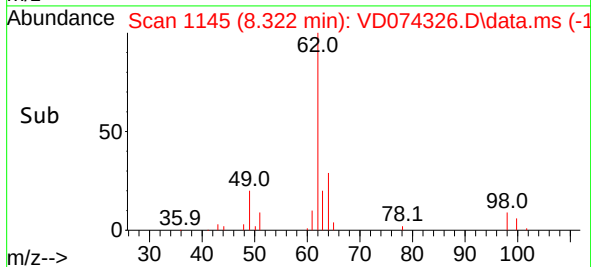
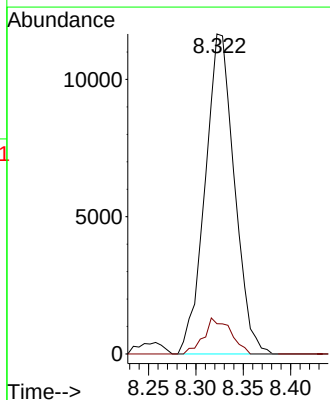
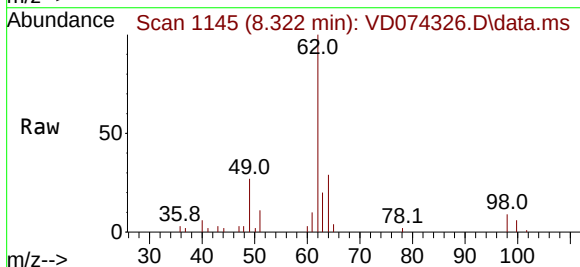
Manual Integrations
APPROVED

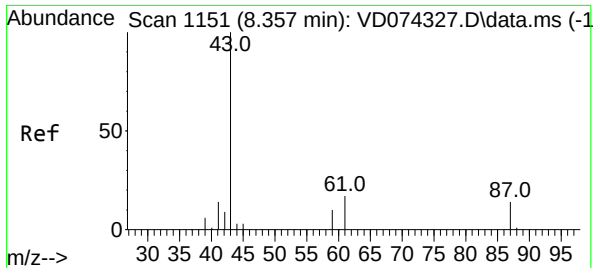
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#42
1,2-Dichloroethane
Concen: 20.364 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

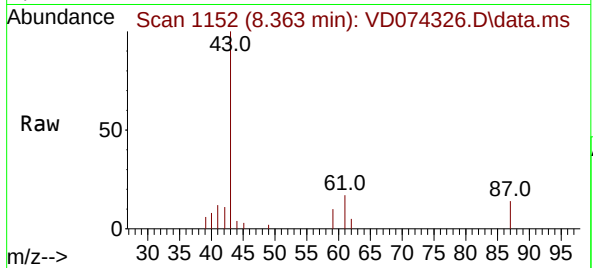
Tgt Ion: 62 Resp: 25124
Ion Ratio Lower Upper
62 100
98 10.3 0.0 21.4





#43
Isopropyl Acetate
Concen: 20.145 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

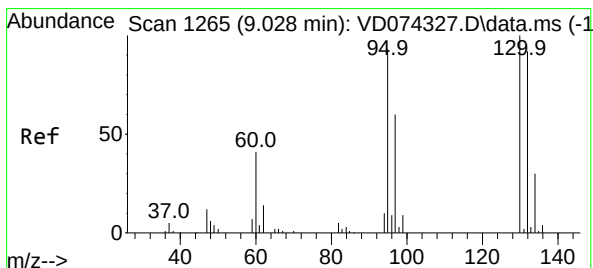
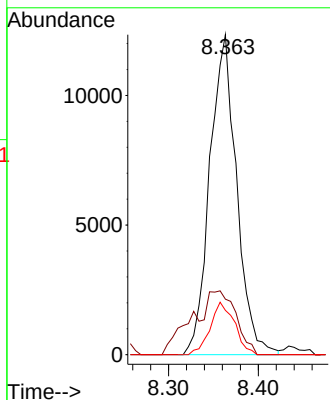
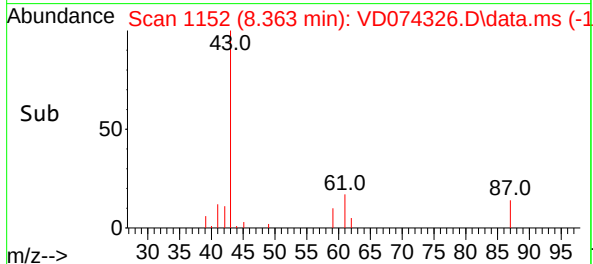
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



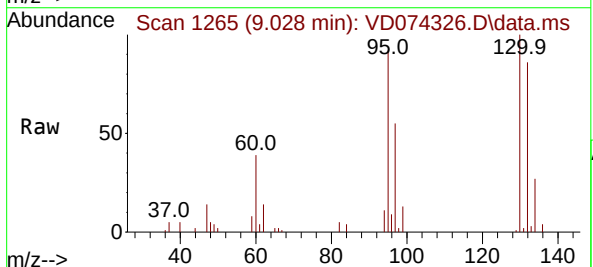
Tgt Ion: 43 Resp: 25652
Ion Ratio Lower Upper
43 100
61 32.4 24.5 36.7
87 14.9 10.8 16.2

Manual Integrations
APPROVED

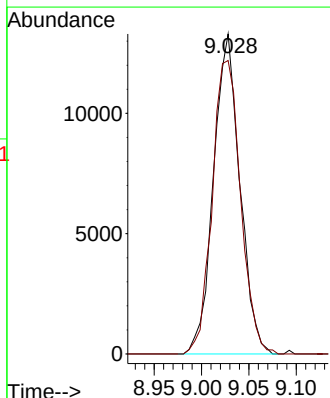
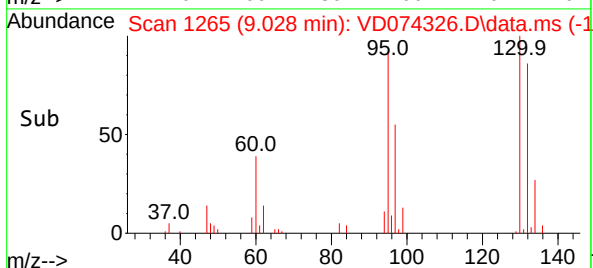
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

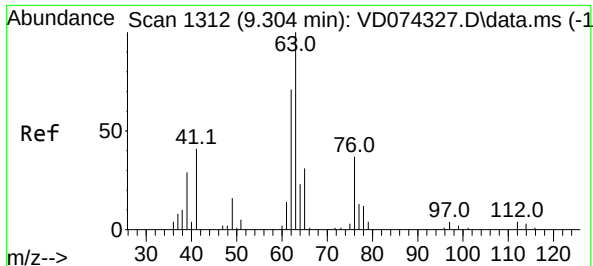


#44
Trichloroethene
Concen: 20.275 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01



Tgt Ion:130 Resp: 25750
Ion Ratio Lower Upper
130 100
95 91.7 0.0 202.2





#45

1,2-Dichloropropane

Concen: 19.980 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD074326.D

Acq: 16 Sep 2022 13:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 24274

Ion Ratio Lower Upper

63 100

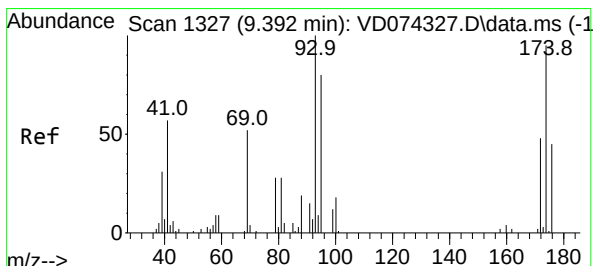
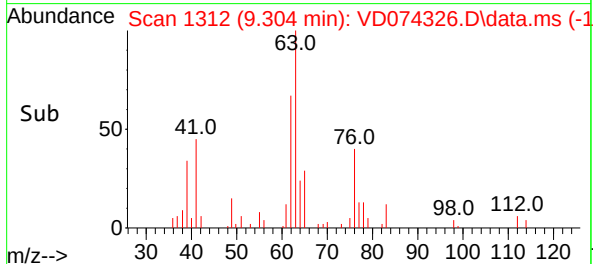
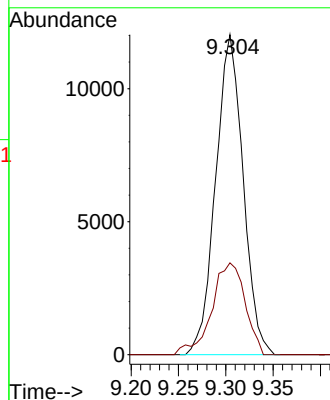
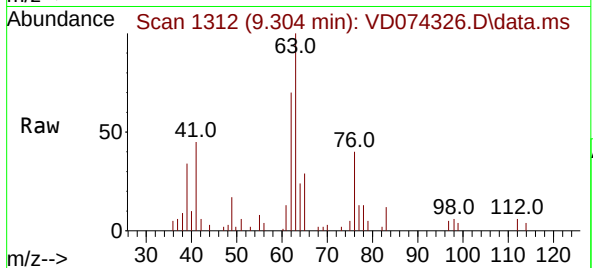
65 28.7 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#46

Dibromomethane

Concen: 19.875 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD074326.D

Acq: 16 Sep 2022 13:01

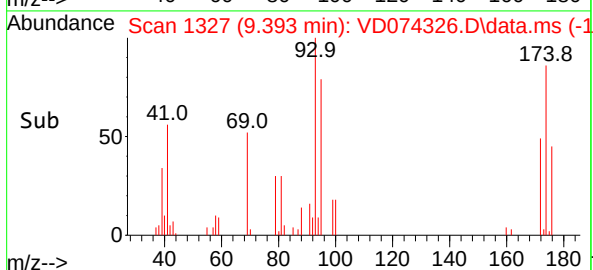
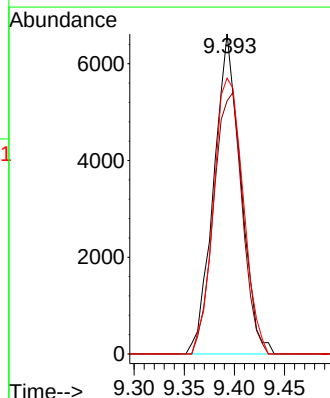
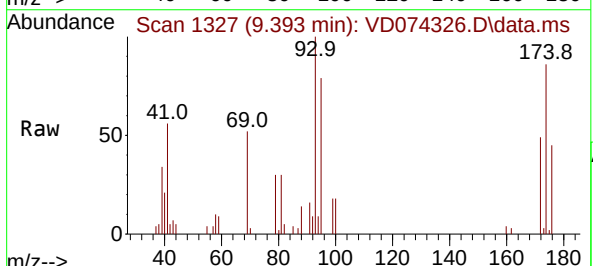
Tgt Ion: 93 Resp: 12420

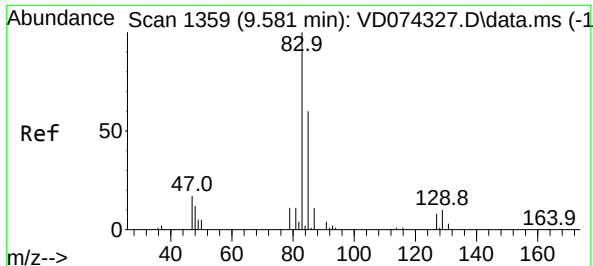
Ion Ratio Lower Upper

93 100

95 86.8 67.7 101.5

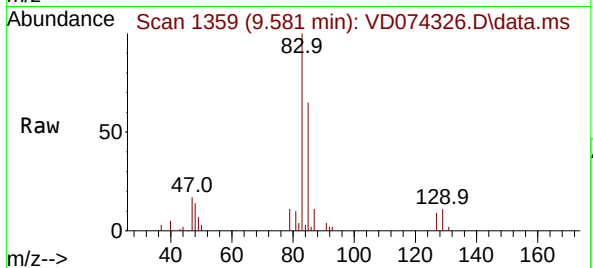
174 94.2 79.6 119.4





#47
Bromodichloromethane
Concen: 20.541 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

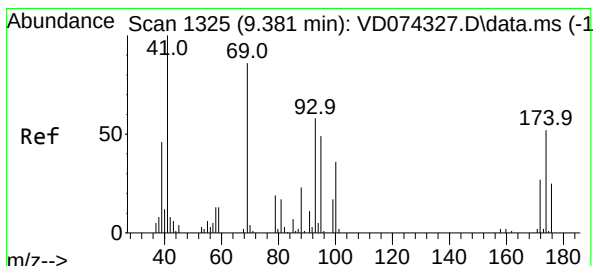
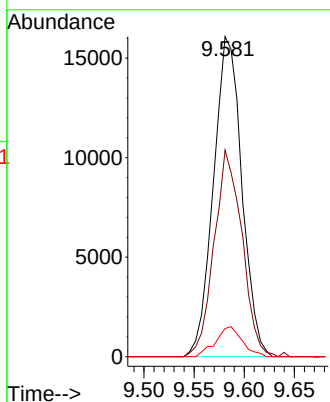
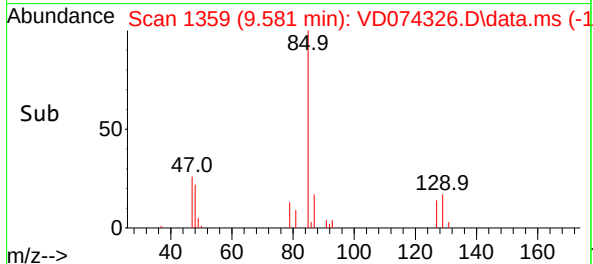
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



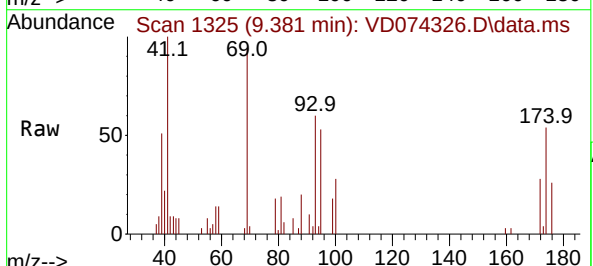
Tgt Ion: 83 Resp: 3161
Ion Ratio Lower Upper
83 100
85 64.5 53.4 80.2
127 8.8 6.9 10.3

Manual Integrations
APPROVED

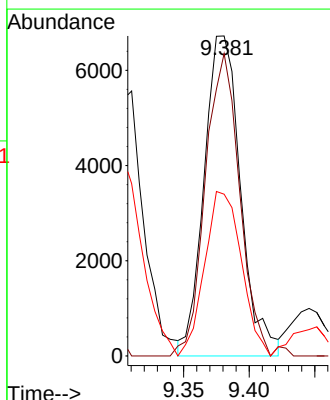
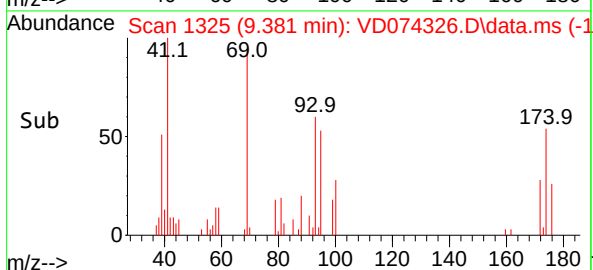
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

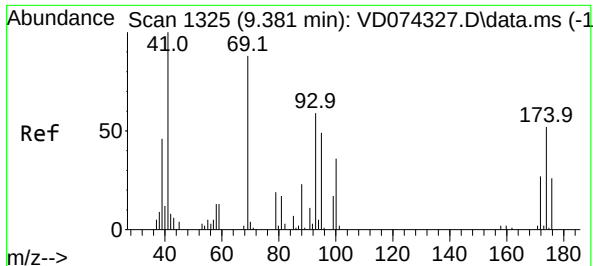


#48
Methyl methacrylate
Concen: 21.137 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01



Tgt Ion: 41 Resp: 13025
Ion Ratio Lower Upper
41 100
69 89.4 72.7 109.1
39 51.6 41.6 62.4





#49

1,4-Dioxane

Concen: 437.068 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074326.D

Acq: 16 Sep 2022 13:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

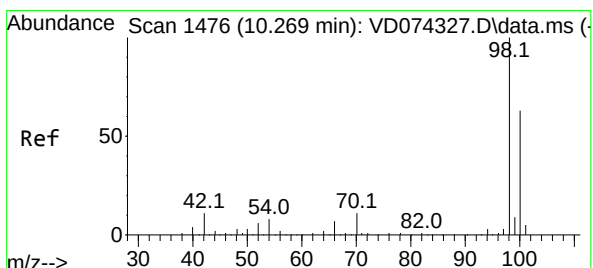
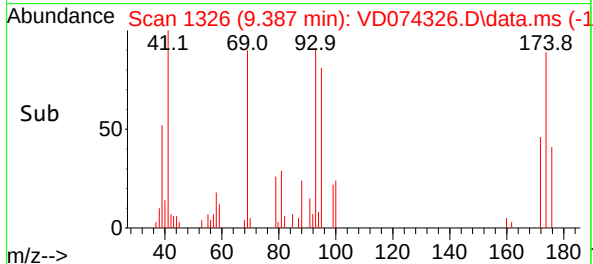
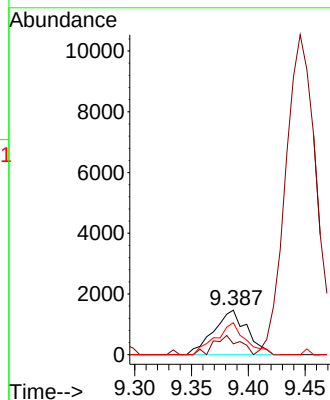
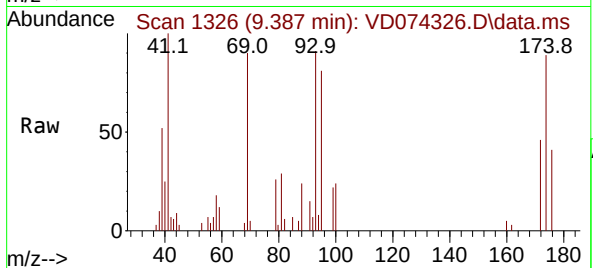
Tgt Ion: 88 Resp: 2989
 Ion Ratio Lower Upper
 88 100
 43 33.0 27.0 40.4
 58 64.3 54.2 81.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#50

Toluene-d8

Concen: 16.390 ug/l

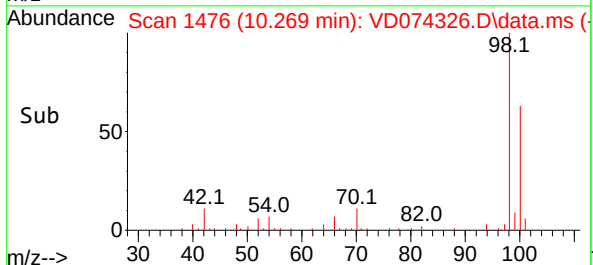
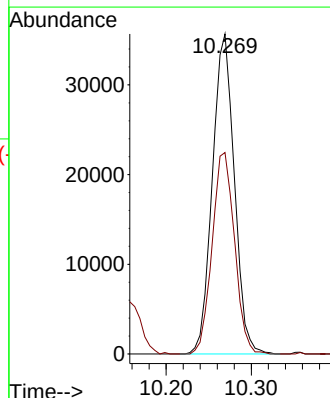
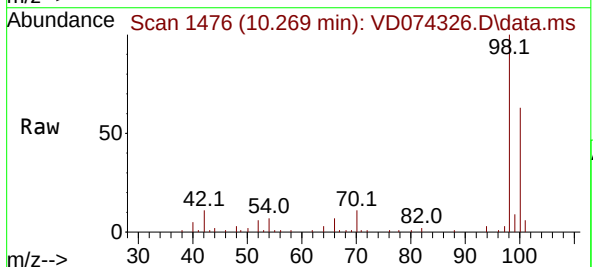
RT: 10.269 min Scan# 1476

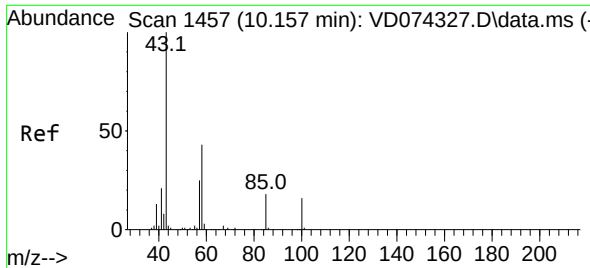
Delta R.T. 0.000 min

Lab File: VD074326.D

Acq: 16 Sep 2022 13:01

Tgt Ion: 98 Resp: 63829
 Ion Ratio Lower Upper
 98 100
 100 64.3 51.8 77.8





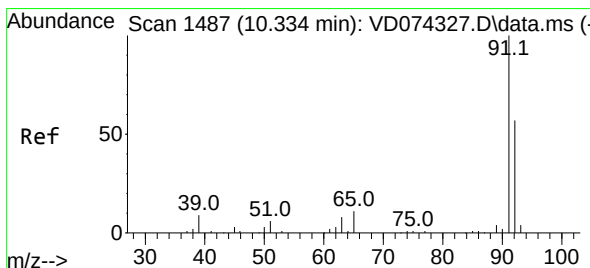
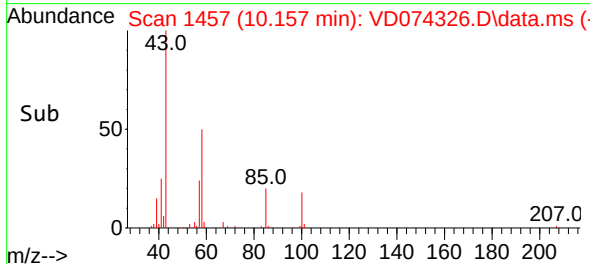
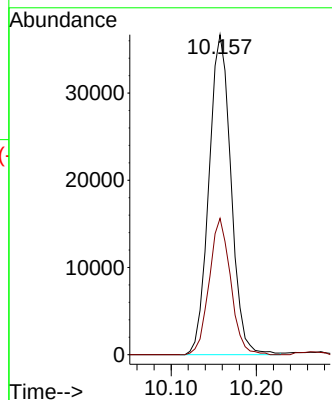
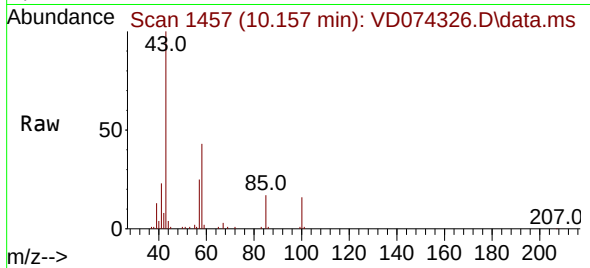
#51
4-Methyl-2-Pentanone
Concen: 98.766 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 6607
Ion Ratio Lower Upper
43 100
58 41.3 33.3 49.9

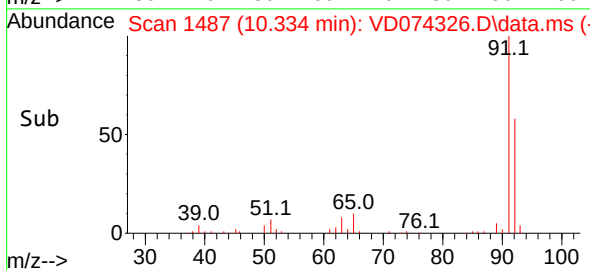
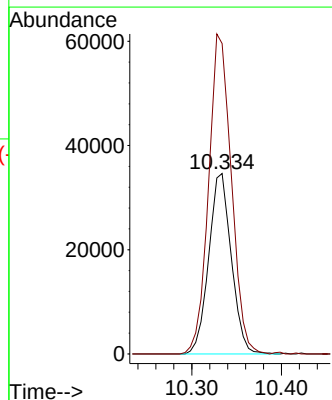
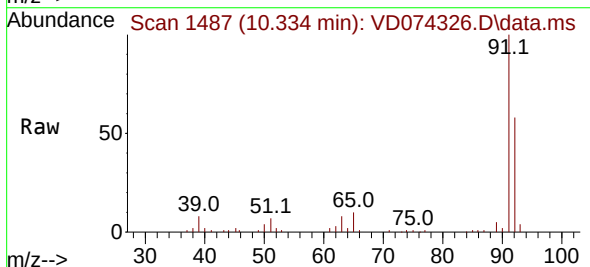
Manual Integrations
APPROVED

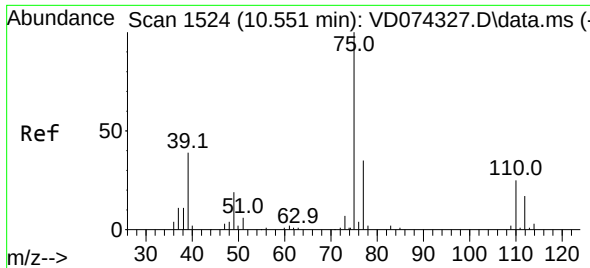
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#52
Toluene
Concen: 20.315 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

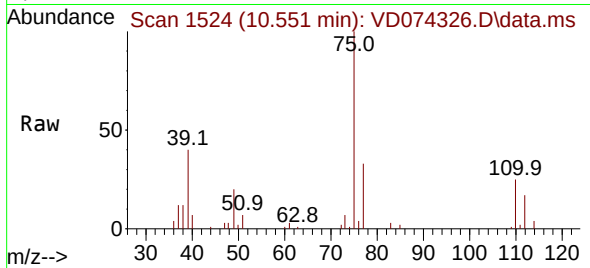
Tgt Ion: 92 Resp: 60447
Ion Ratio Lower Upper
92 100
91 178.9 139.3 208.9





#53
t-1,3-Dichloropropene
Concen: 19.253 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

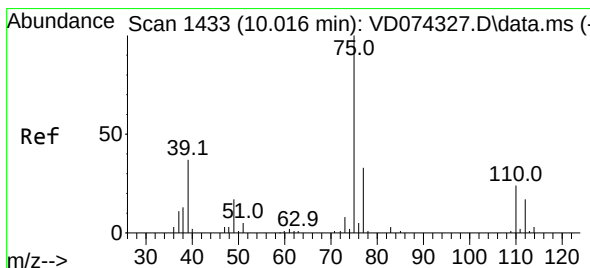
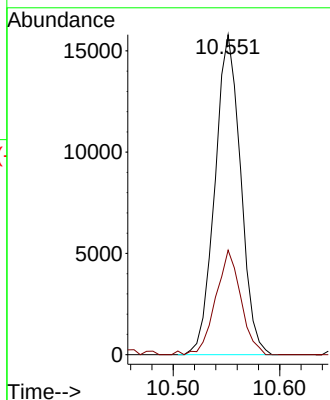
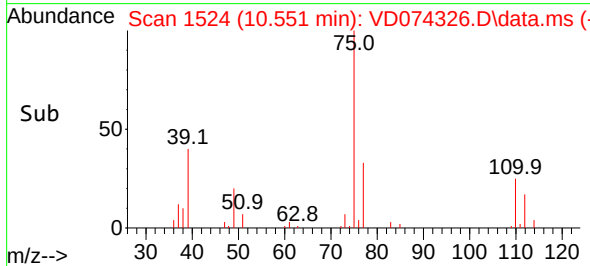
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 75 Resp: 26440
Ion Ratio Lower Upper
75 100
77 32.7 25.7 38.5

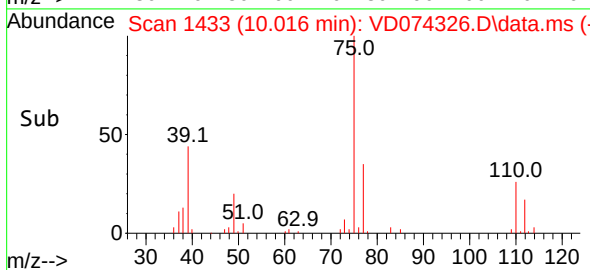
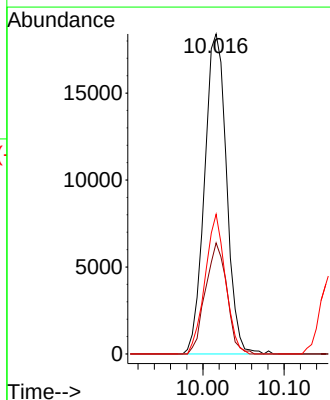
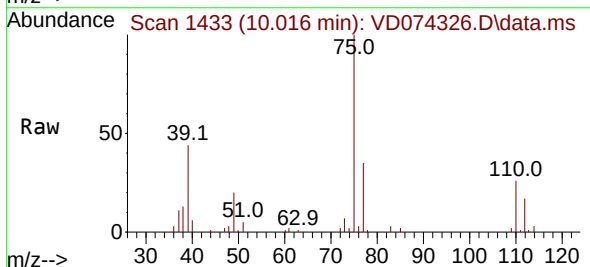
Manual Integrations
APPROVED

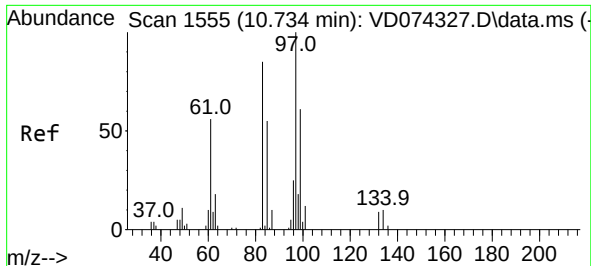
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#54
cis-1,3-Dichloropropene
Concen: 19.486 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

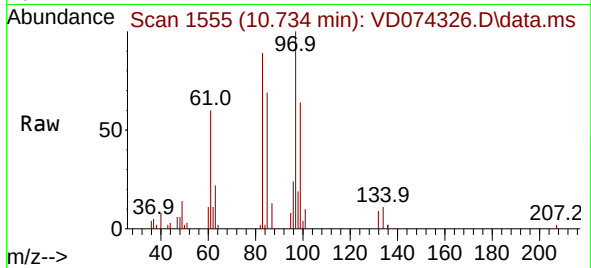
Tgt Ion: 75 Resp: 34620
Ion Ratio Lower Upper
75 100
77 34.7 25.4 38.0
39 43.7 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 20.097 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

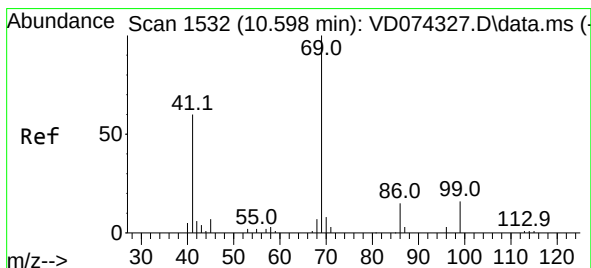
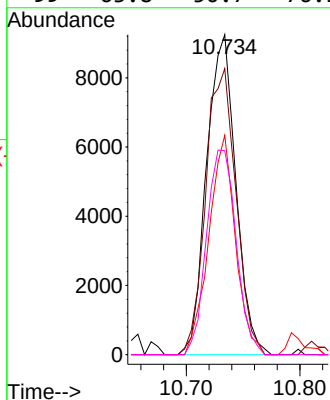
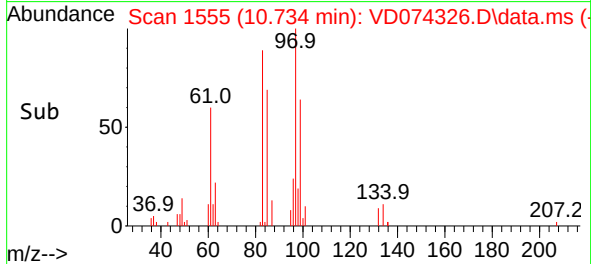
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion:	97	Resp:	1654
Ion Ratio	100	Lower	Upper
97	100		
83	89.4	68.0	102.0
85	68.5	45.8	68.8
99	63.8	50.7	76.1

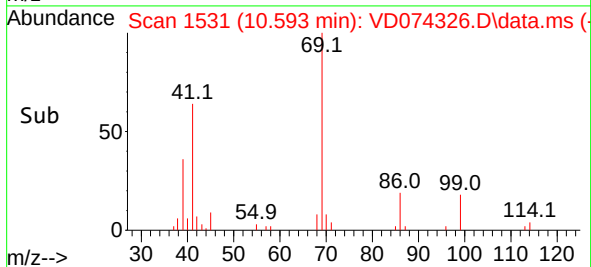
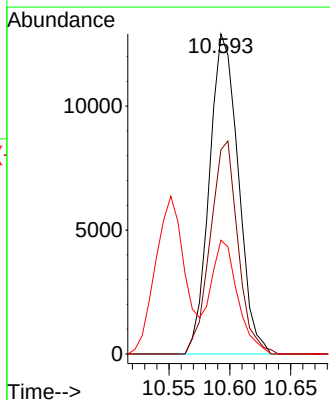
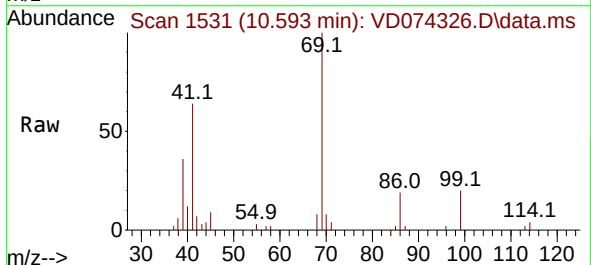
Manual Integrations
APPROVED

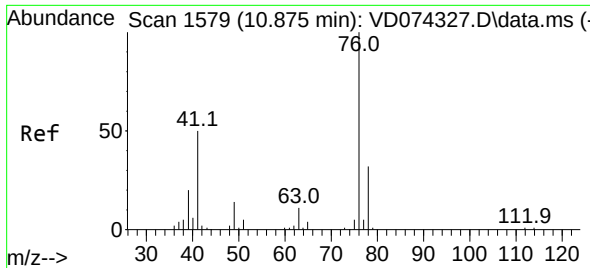
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#56
Ethyl methacrylate
Concen: 19.752 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion:	69	Resp:	21299
Ion Ratio	100	Lower	Upper
69	100		
41	64.1	49.4	74.2
39	33.1	24.2	36.4





#57

1,3-Dichloropropane

Concen: 20.328 ug/l

RT: 10.875 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD074326.D

Acq: 16 Sep 2022 13:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 76 Resp: 3024

Ion Ratio Lower Upper

76 100

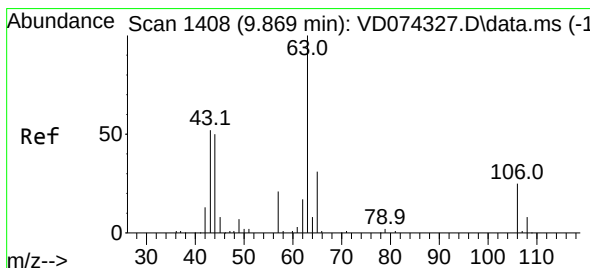
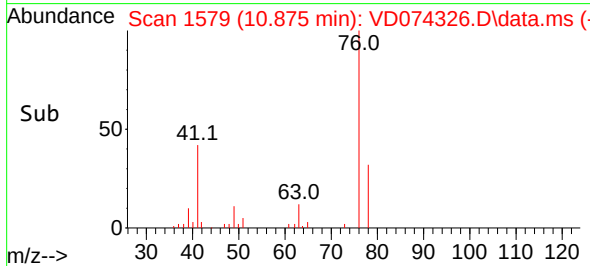
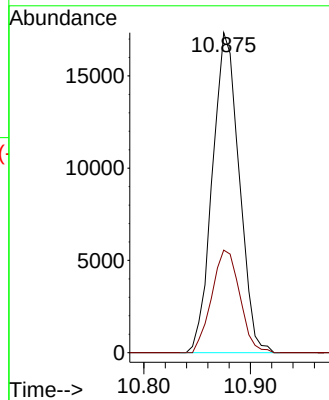
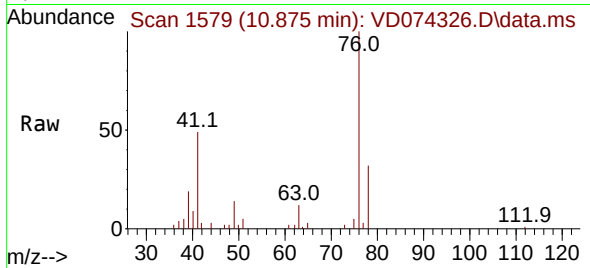
78 33.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#58

2-Chloroethyl Vinyl ether

Concen: 82.367 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074326.D

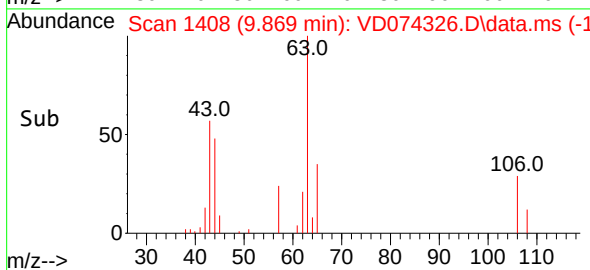
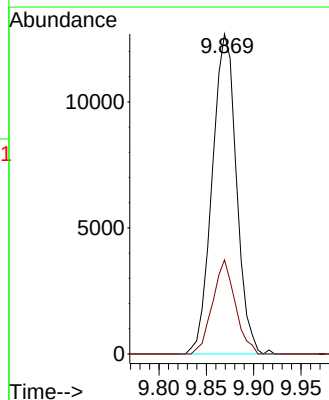
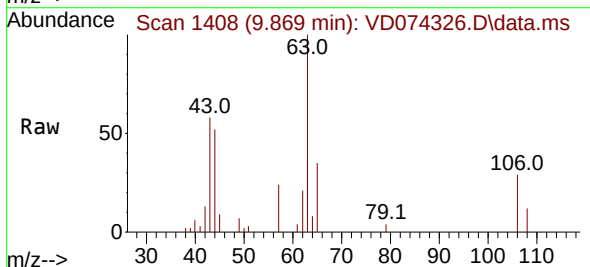
Acq: 16 Sep 2022 13:01

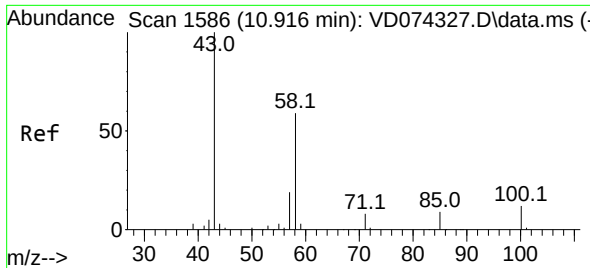
Tgt Ion: 63 Resp: 22584

Ion Ratio Lower Upper

63 100

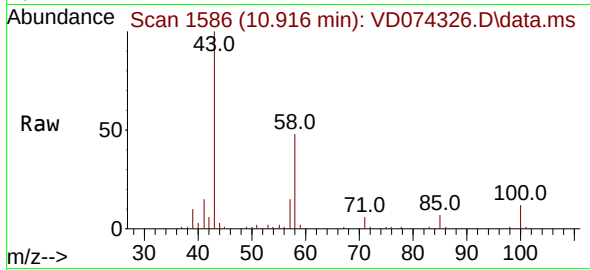
106 27.5 21.9 32.9





#59
2-Hexanone
Concen: 101.880 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

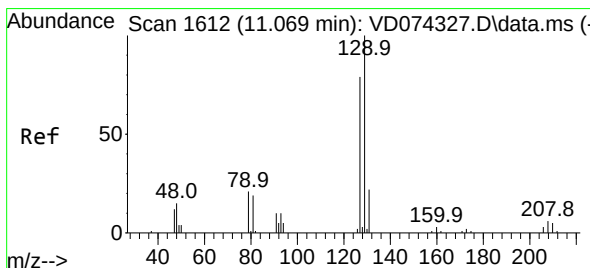
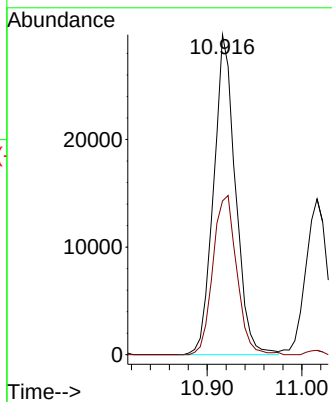
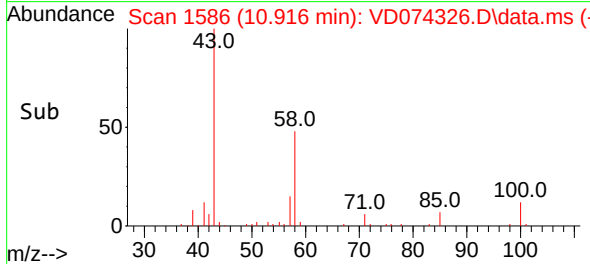
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



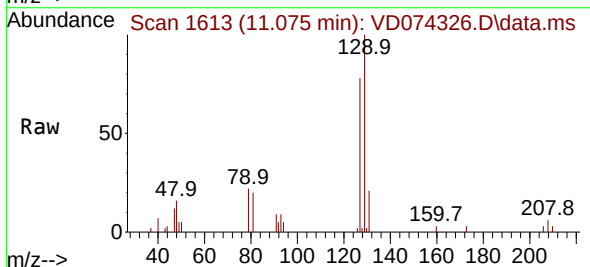
Tgt Ion: 43 Resp: 47670
Ion Ratio Lower Upper
43 100
58 54.3 28.6 85.8

Manual Integrations
APPROVED

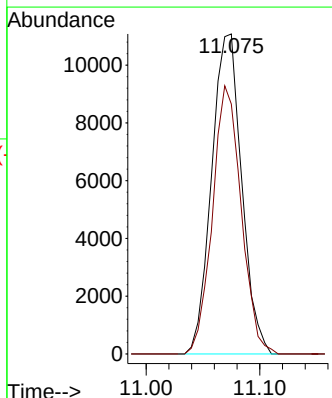
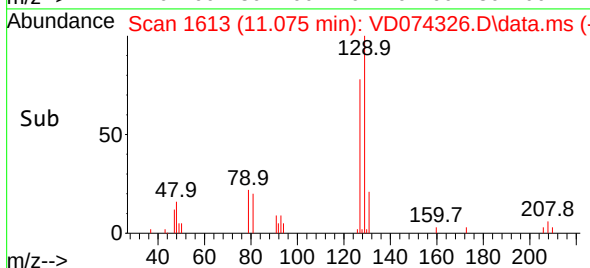
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

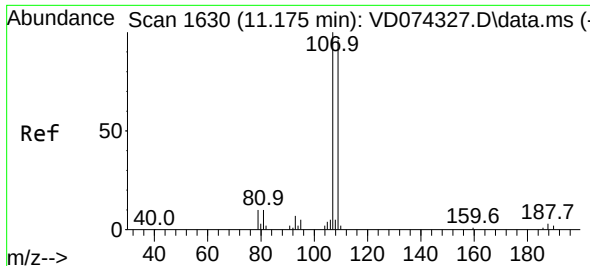


#60
Dibromochloromethane
Concen: 20.675 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01



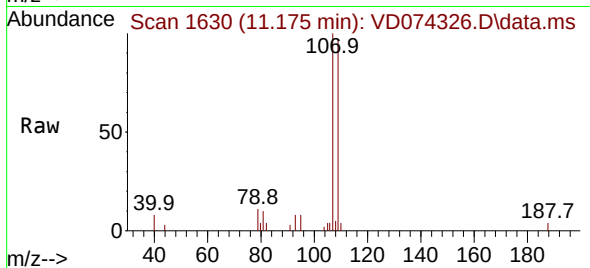
Tgt Ion:129 Resp: 20380
Ion Ratio Lower Upper
129 100
127 79.9 39.0 116.9





#61
1,2-Dibromoethane
Concen: 20.351 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

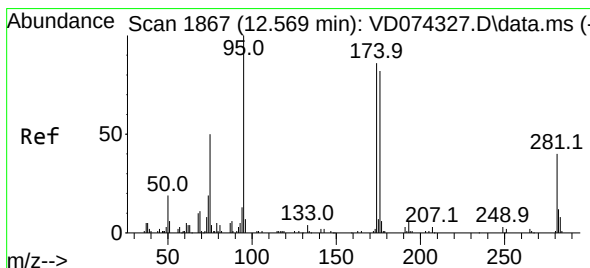
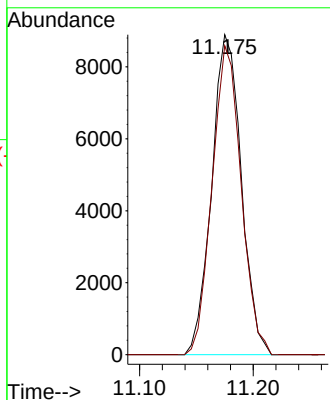
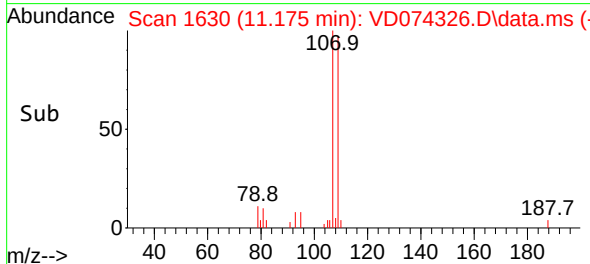
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



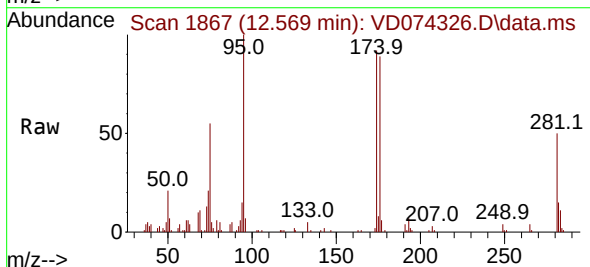
Tgt Ion:107 Resp: 16088
Ion Ratio Lower Upper
107 100
109 94.8 73.7 110.5

Manual Integrations
APPROVED

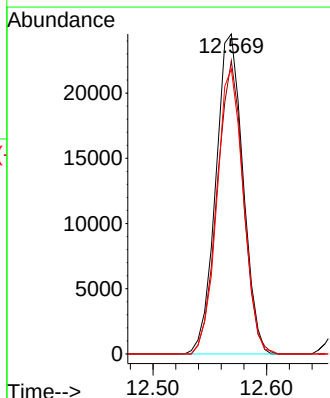
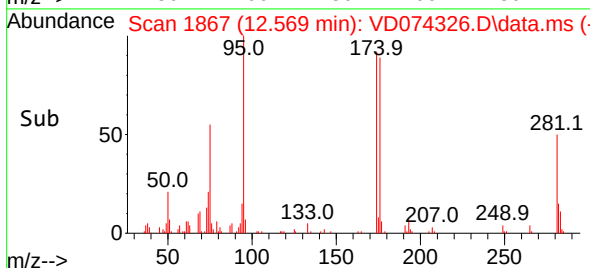
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

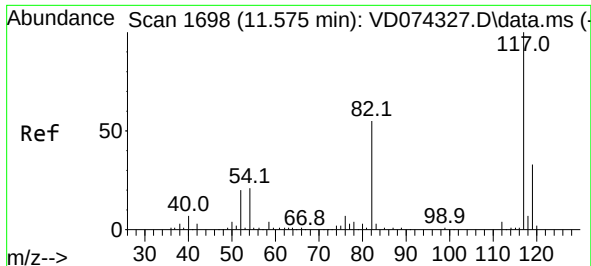


#62
4-Bromofluorobenzene
Concen: 26.986 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01



Tgt Ion: 95 Resp: 40810
Ion Ratio Lower Upper
95 100
174 87.7 0.0 179.2
176 86.7 0.0 171.4





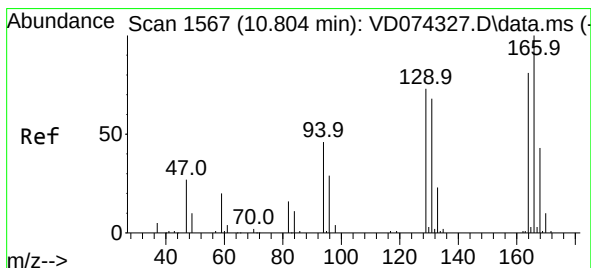
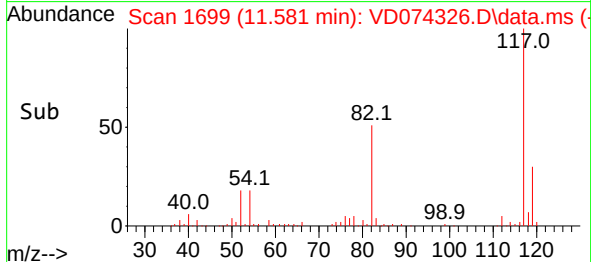
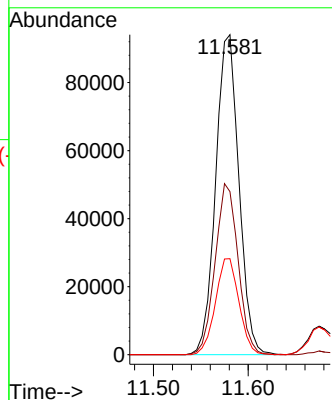
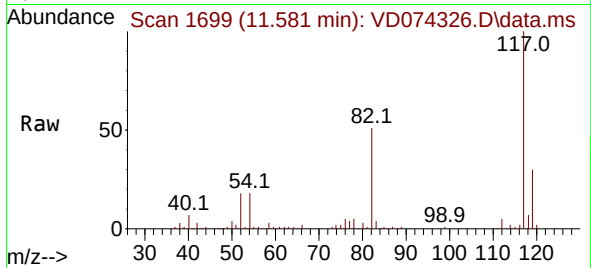
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:117 Resp: 16044
Ion Ratio Lower Upper
117 100
82 51.0 44.2 66.2
119 30.0 25.4 38.0

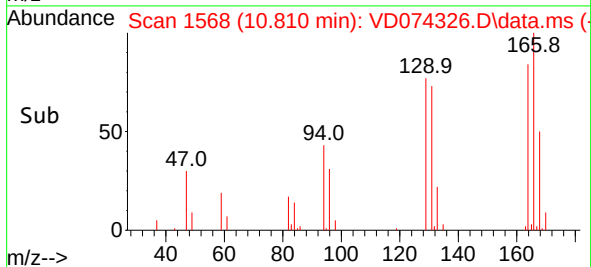
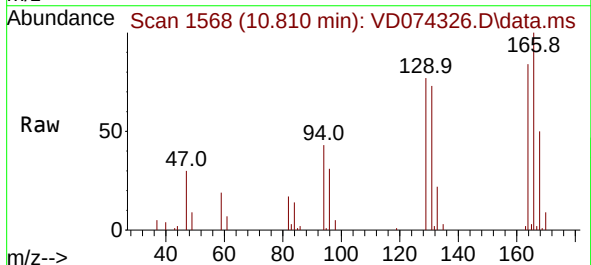
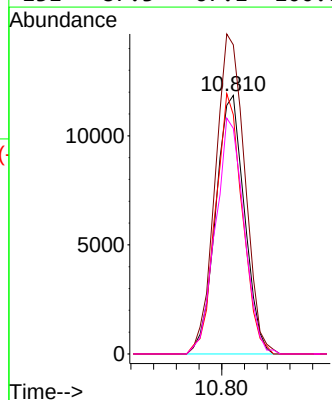
Manual Integrations
APPROVED

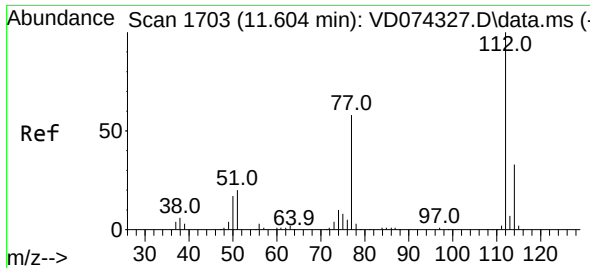
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#64
Tetrachloroethene
Concen: 19.126 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion:164 Resp: 20800
Ion Ratio Lower Upper
164 100
166 119.6 93.8 140.8
129 92.5 68.3 102.5
131 87.3 67.1 100.7





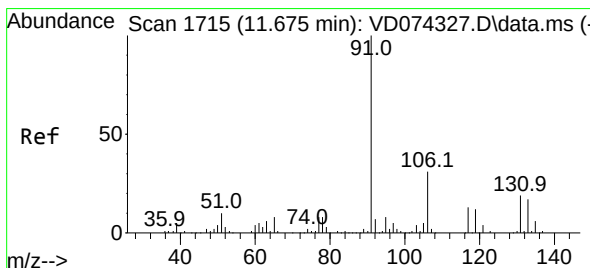
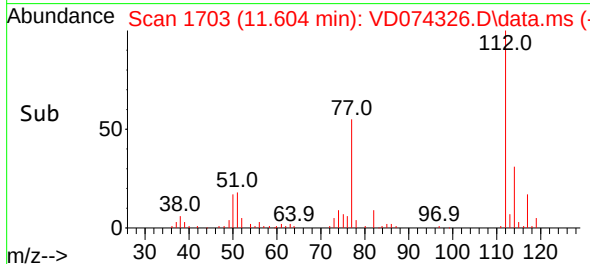
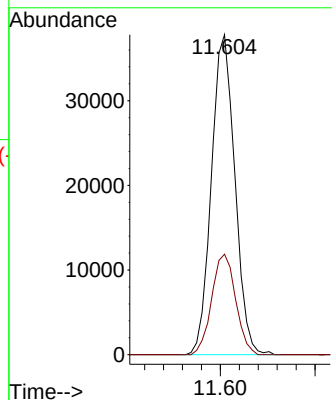
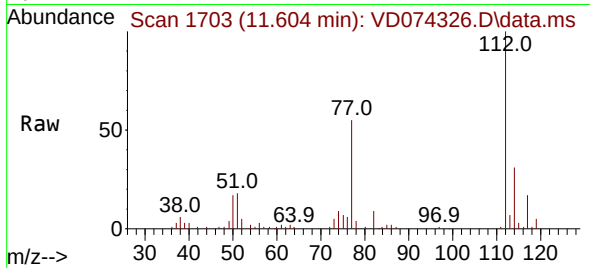
#65
Chlorobenzene
Concen: 19.649 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 64948
Ion Ratio Lower Upper
112 100
114 31.4 25.5 38.3

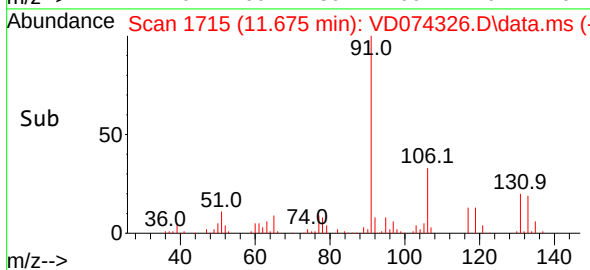
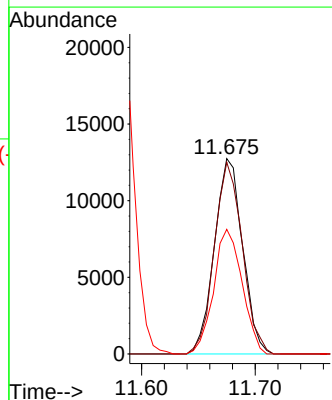
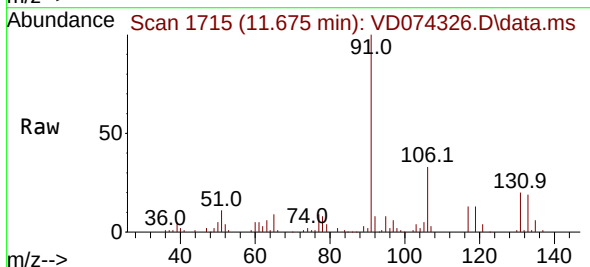
Manual Integrations
APPROVED

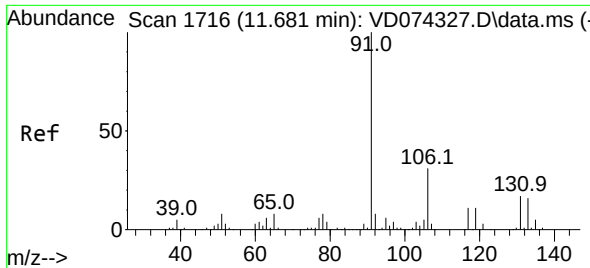
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.413 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion:131 Resp: 22035
Ion Ratio Lower Upper
131 100
133 97.2 47.8 143.4
119 64.3 33.1 99.5





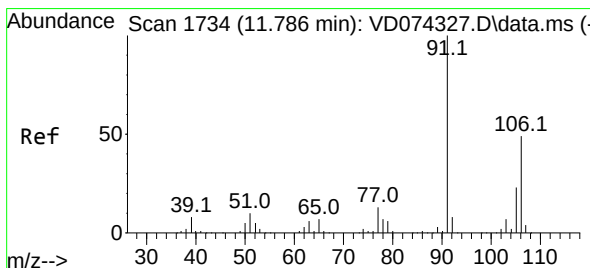
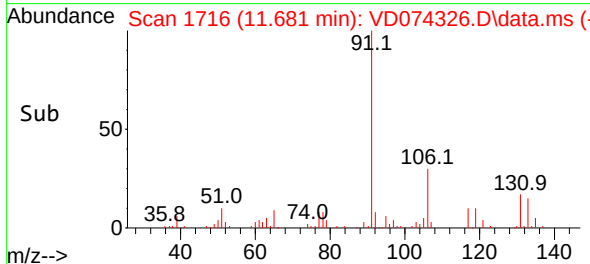
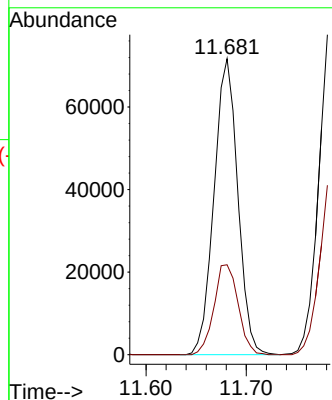
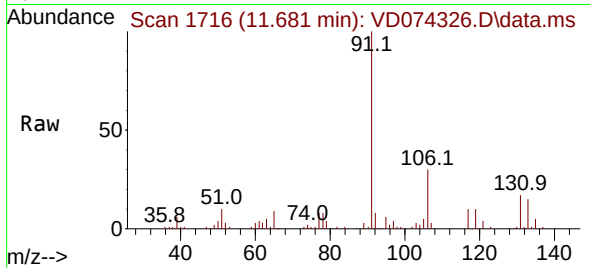
#67
Ethyl Benzene
Concen: 19.398 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 117632
Ion Ratio Lower Upper
91 100
106 30.4 24.8 37.2

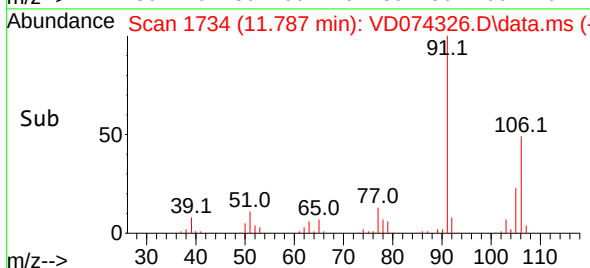
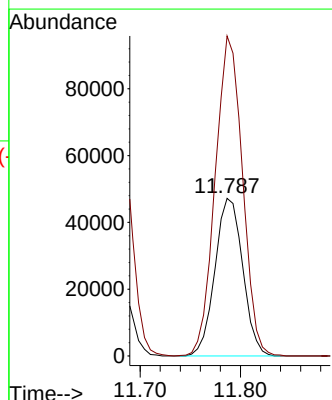
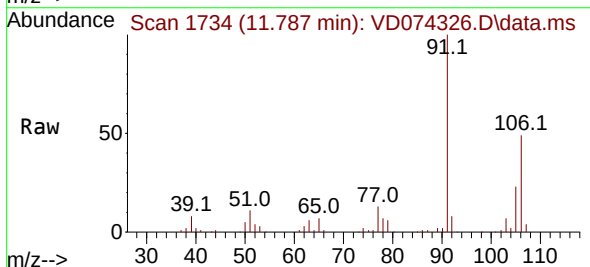
Manual Integrations
APPROVED

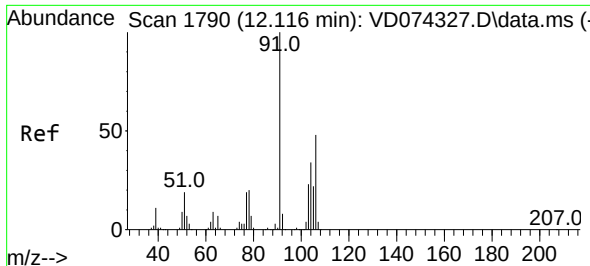
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#68
m/p-Xylenes
Concen: 39.078 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion:106 Resp: 90773
Ion Ratio Lower Upper
106 100
91 200.0 158.6 237.8





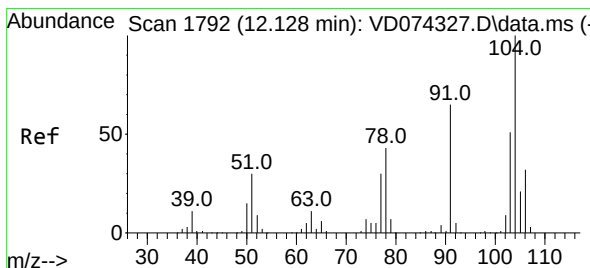
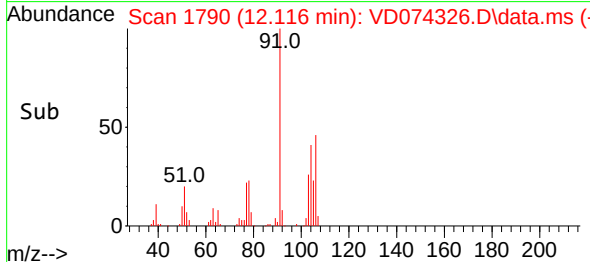
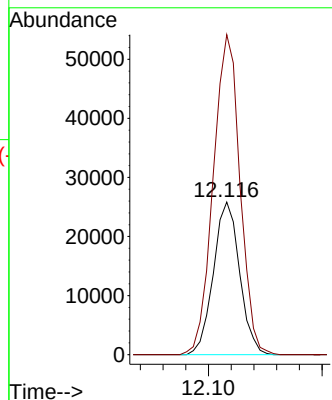
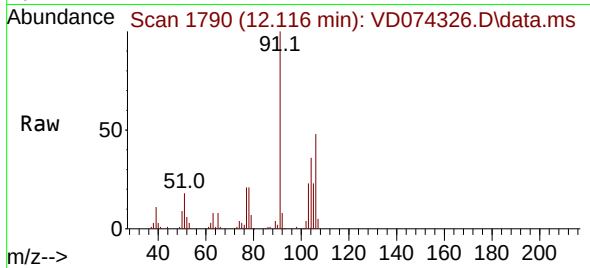
#69
o-Xylene
Concen: 19.508 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 41412
Ion Ratio Lower Upper
106 100
91 213.9 104.0 312.0

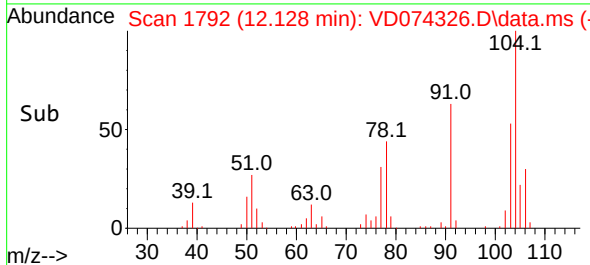
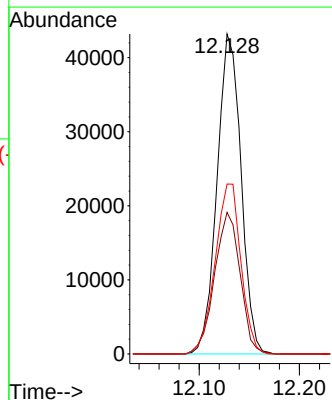
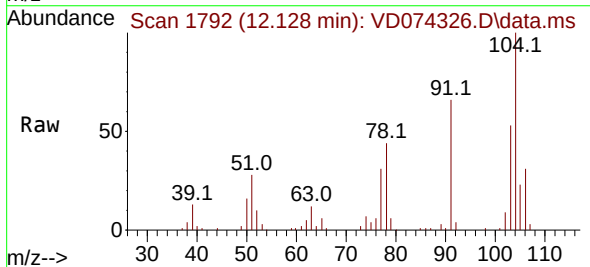
Manual Integrations
APPROVED

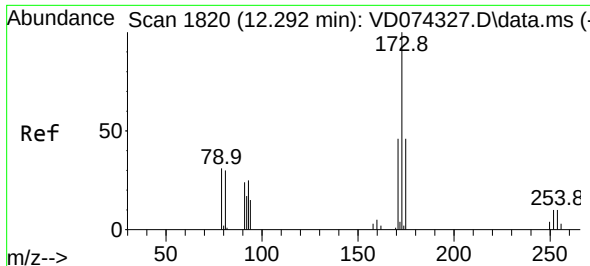
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#70
Styrene
Concen: 19.838 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

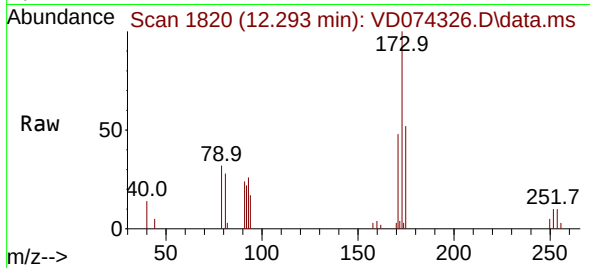
Tgt Ion:104 Resp: 71721
Ion Ratio Lower Upper
104 100
78 47.3 38.4 57.6
103 57.1 44.1 66.1





#71
Bromoform
Concen: 20.394 ug/l
RT: 12.293 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

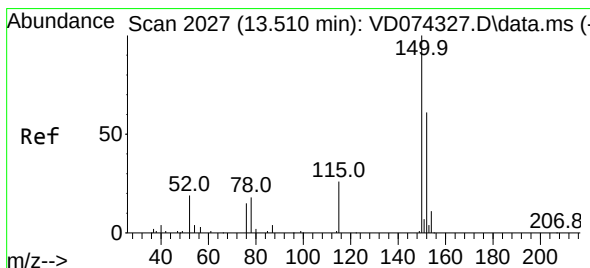
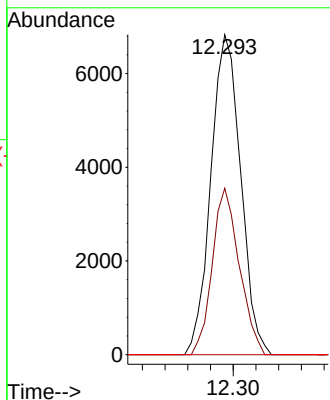
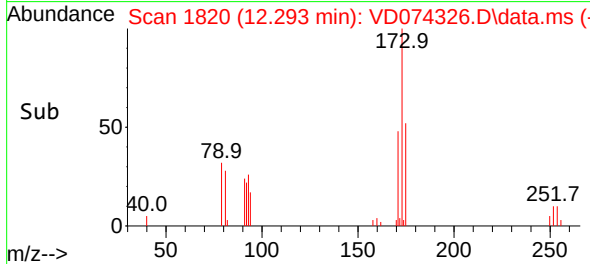
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



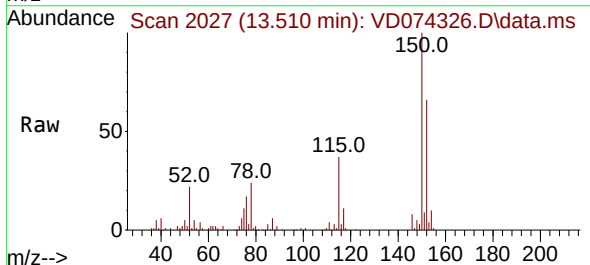
Tgt Ion:173 Resp: 1242
Ion Ratio Lower Upper
173 100
175 47.2 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

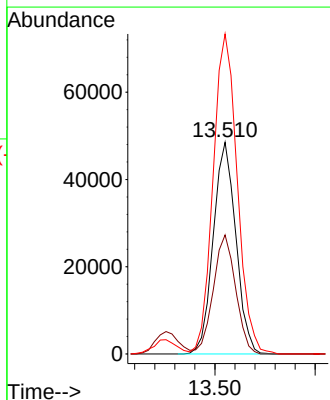
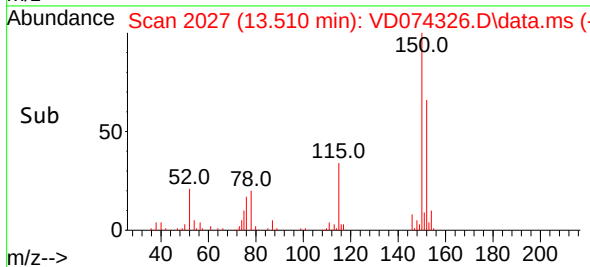
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

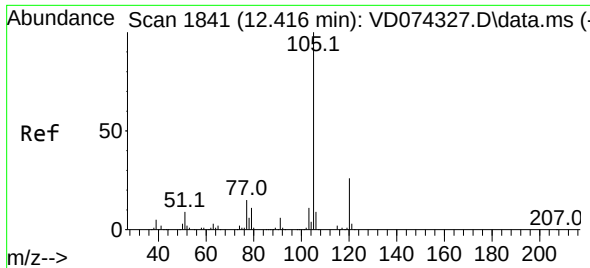


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01



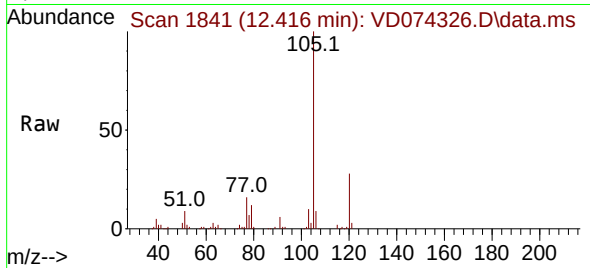
Tgt Ion:152 Resp: 75701
Ion Ratio Lower Upper
152 100
115 55.8 28.4 85.2
150 161.6 0.0 351.0





#73
Isopropylbenzene
Concen: 19.247 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

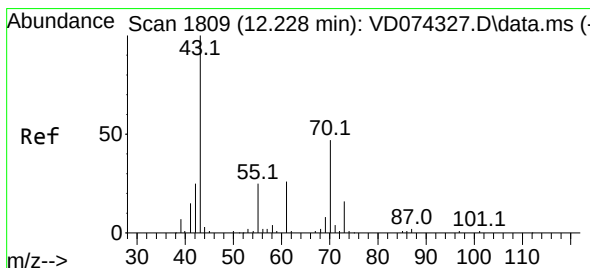
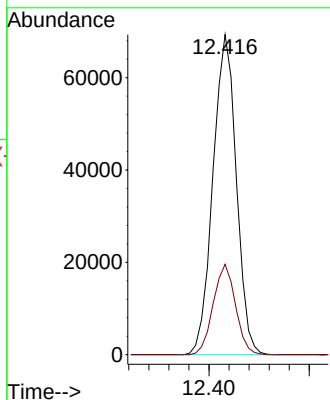
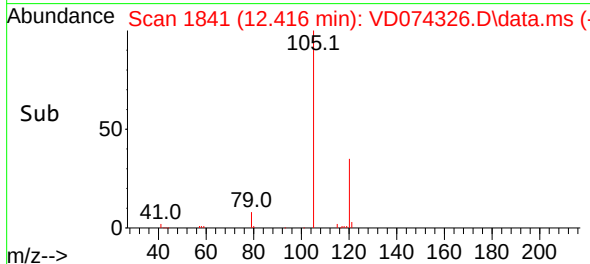
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



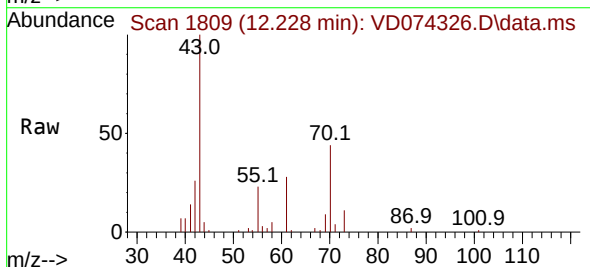
Tgt Ion:105 Resp: 112062
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6

Manual Integrations
APPROVED

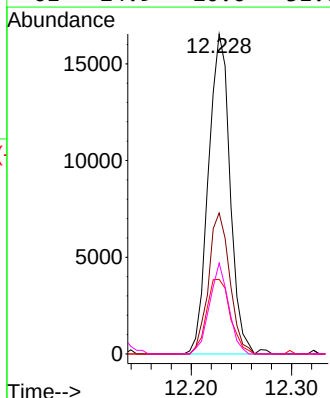
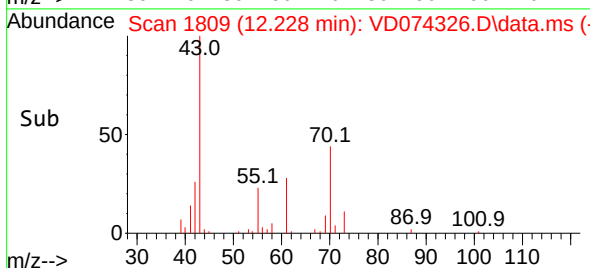
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

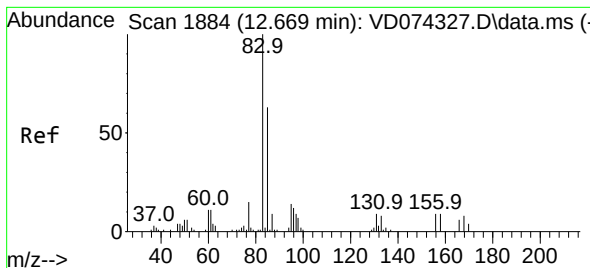


#74
N-ethyl acetate
Concen: 19.310 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01



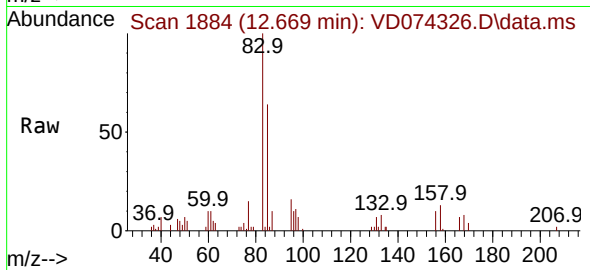
Tgt Ion: 43 Resp: 24846
Ion Ratio Lower Upper
43 100
70 43.3 34.6 51.8
55 25.6 18.2 27.2
61 24.9 20.6 31.0





#75
1,1,2,2-Tetrachloroethane
Concen: 19.651 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

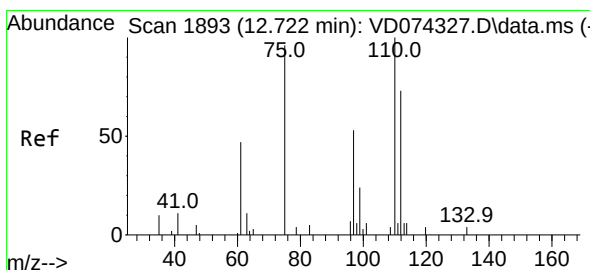
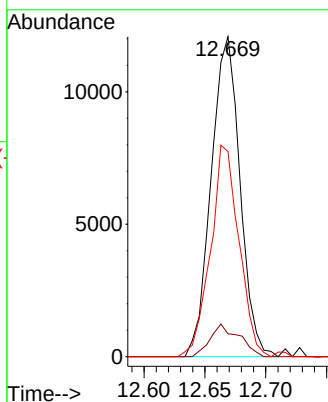
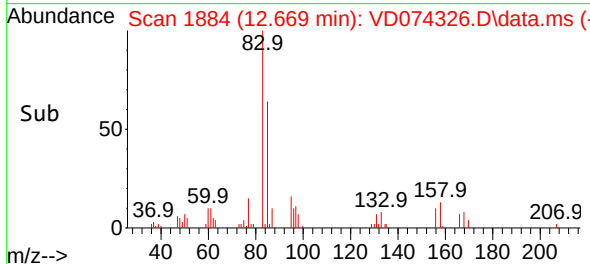
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 83 Resp: 19879
Ion Ratio Lower Upper
83 100
131 10.3 4.9 14.7
85 65.1 32.3 96.9

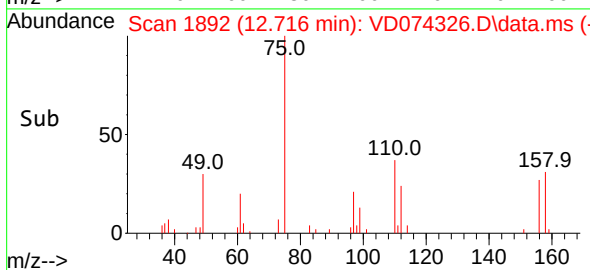
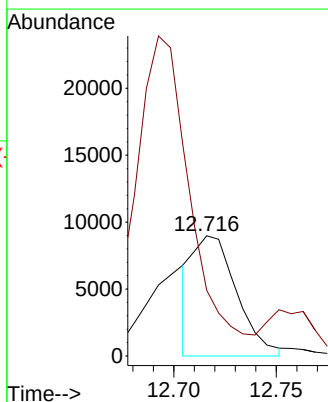
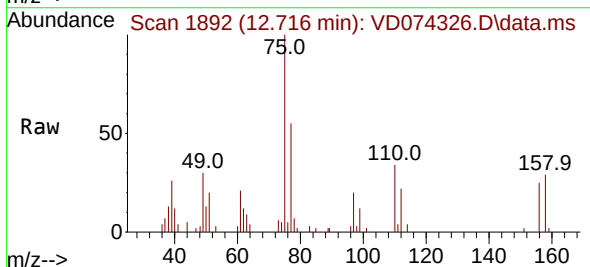
Manual Integrations
APPROVED

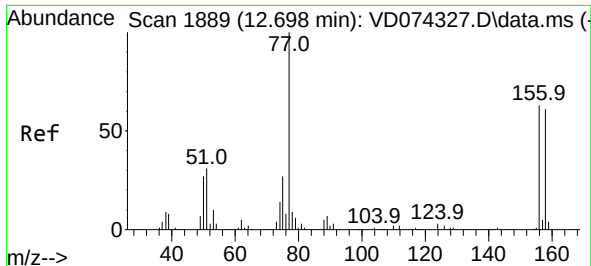
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#76
1,2,3-Trichloropropane
Concen: 19.219 ug/l m
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

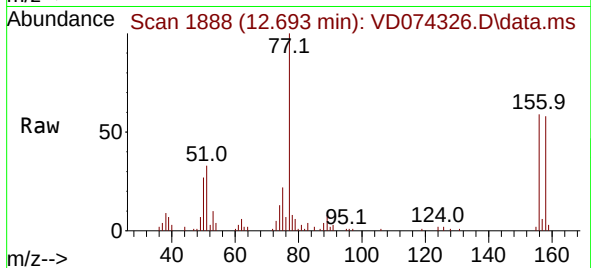
Tgt Ion: 75 Resp: 13488
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.489 ug/l
RT: 12.693 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

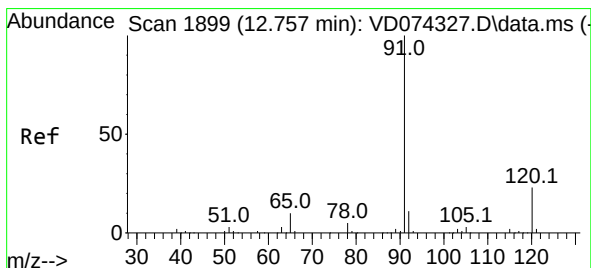
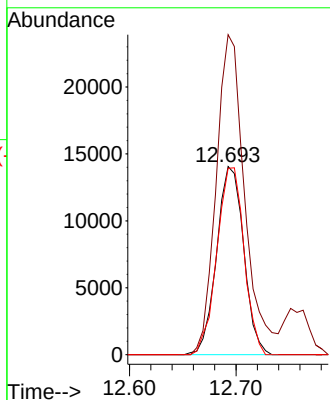
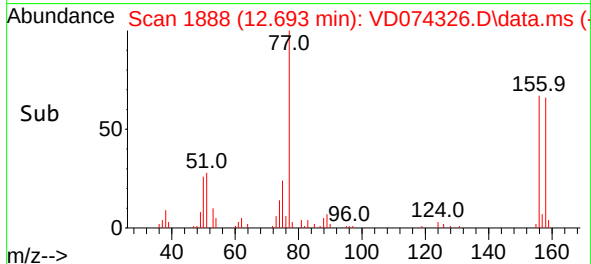
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



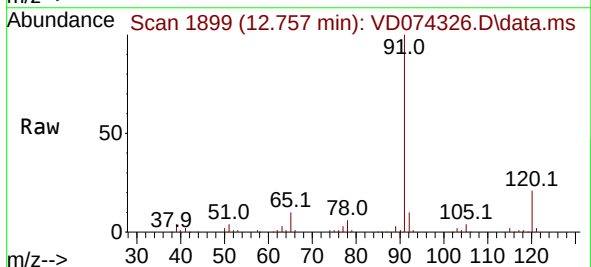
Tgt Ion:156 Resp: 2479
Ion Ratio Lower Upper
156 100
77 179.8 91.1 273.3
158 99.5 49.4 148.2

Manual Integrations
APPROVED

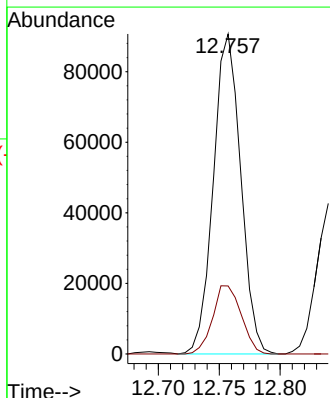
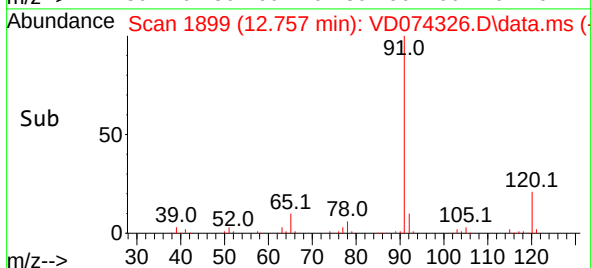
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022

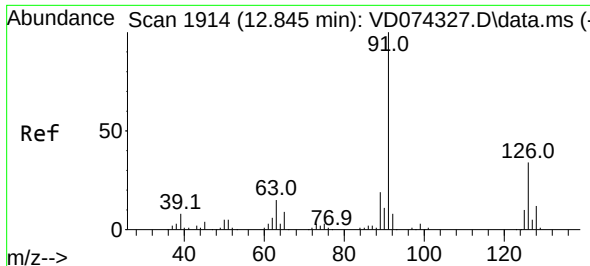


#78
n-propylbenzene
Concen: 19.631 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01



Tgt Ion: 91 Resp: 141782
Ion Ratio Lower Upper
91 100
120 22.2 11.6 34.7





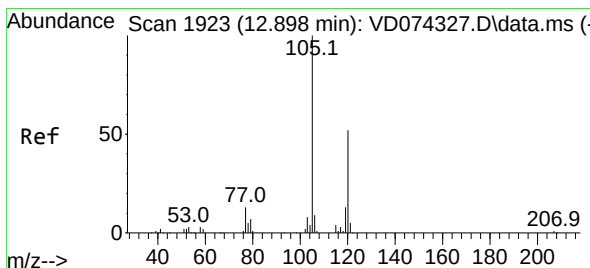
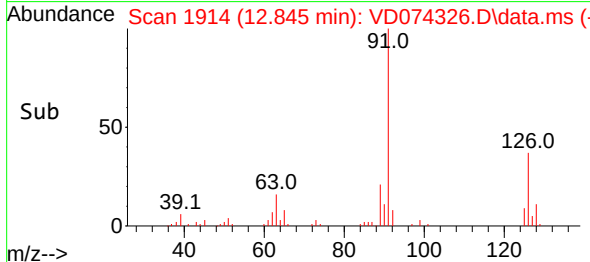
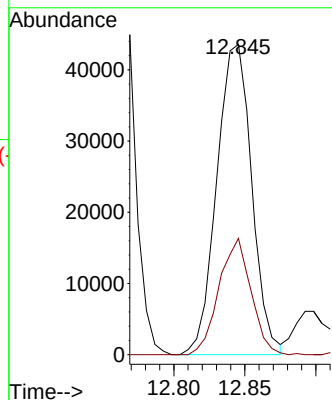
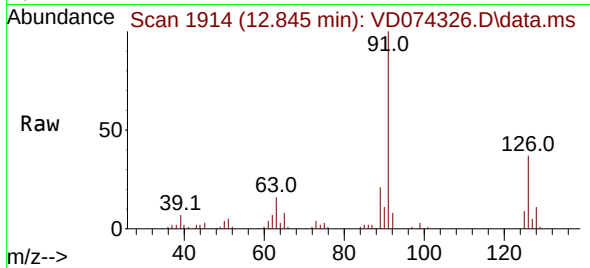
#79
2-Chlorotoluene
Concen: 19.587 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 74604
Ion Ratio Lower Upper
91 100
126 34.3 17.3 51.9

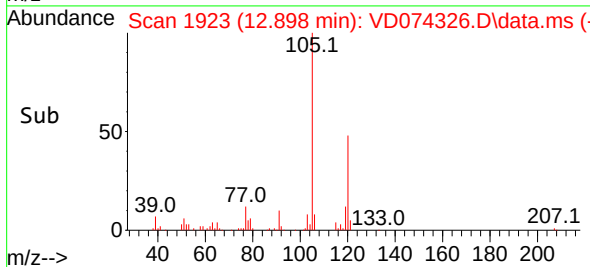
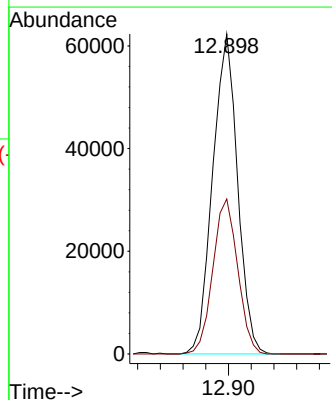
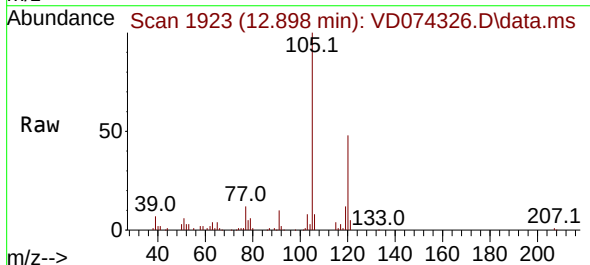
Manual Integrations
APPROVED

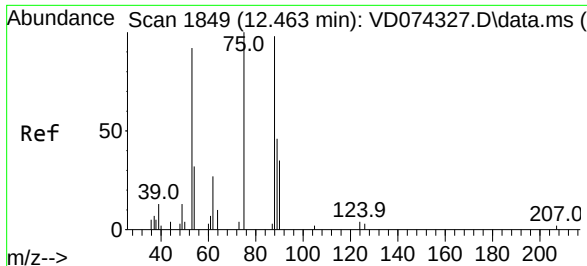
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.858 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

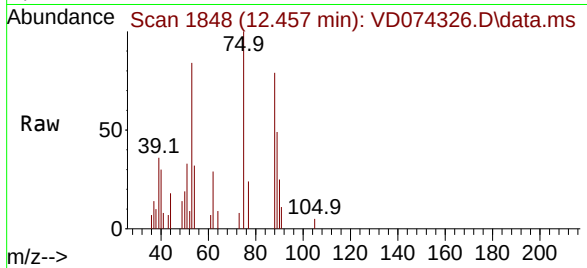
Tgt Ion:105 Resp: 94537
Ion Ratio Lower Upper
105 100
120 48.4 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 16.900 ug/l
RT: 12.457 min Scan# 1848
Delta R.T. -0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

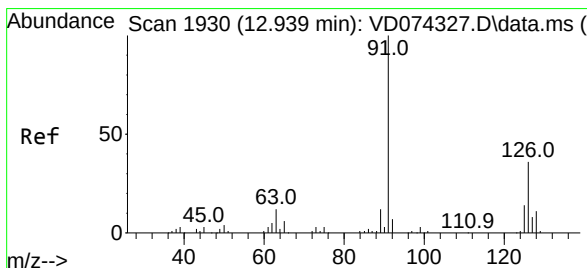
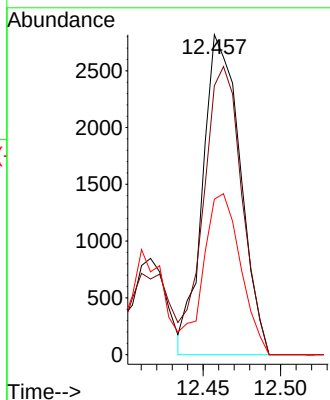
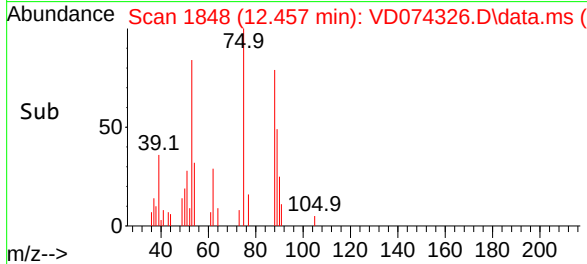
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 75 Resp: 472
Ion Ratio Lower Upper
75 100
53 91.8 0.0 0.0
89 50.2 0.0 0.0

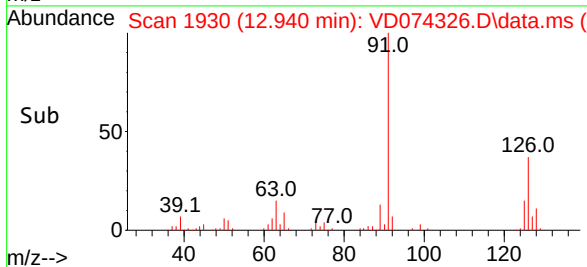
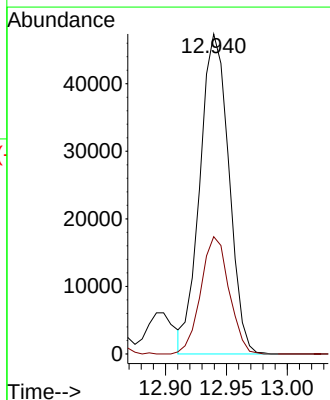
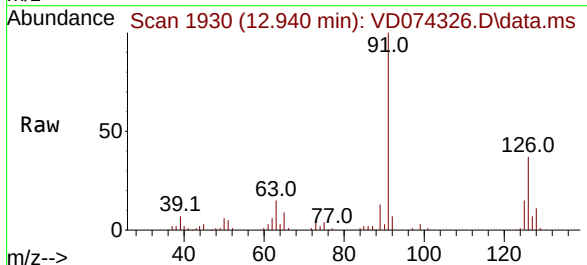
Manual Integrations
APPROVED

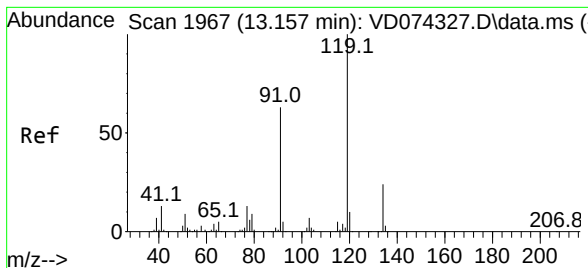
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#82
4-Chlorotoluene
Concen: 19.846 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion: 91 Resp: 78390
Ion Ratio Lower Upper
91 100
126 35.8 17.2 51.6





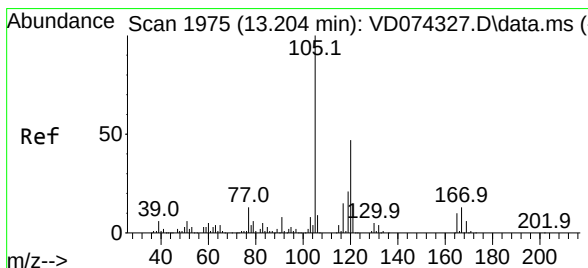
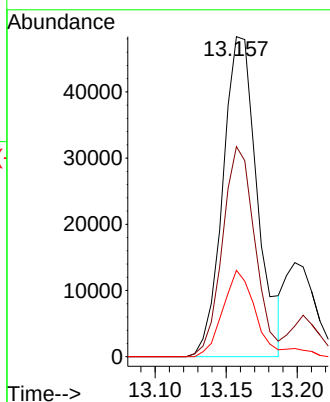
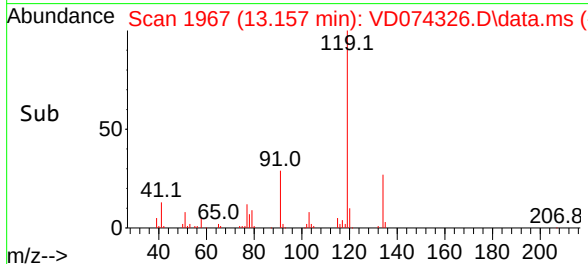
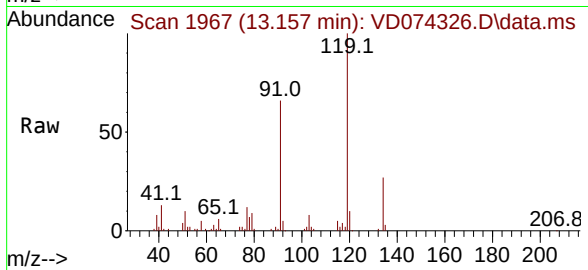
#83
tert-Butylbenzene
Concen: 19.394 ug/l
RT: 13.157 min Scan# 1967
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:119 Resp: 8187
Ion Ratio Lower Upper
119 100
91 61.8 31.3 93.9
134 26.6 13.4 40.1

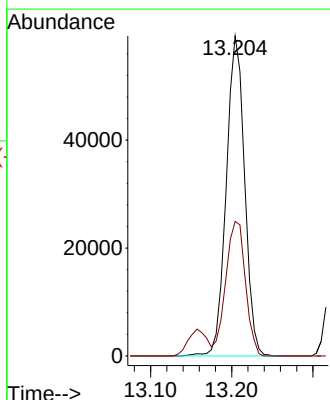
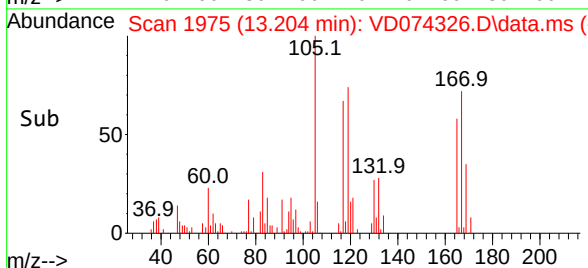
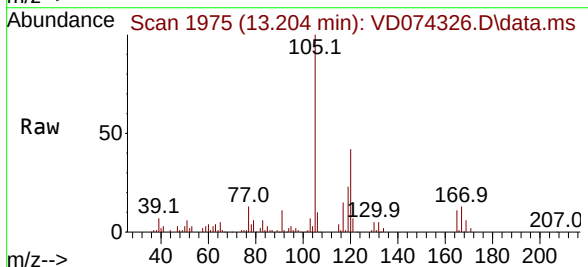
Manual Integrations
APPROVED

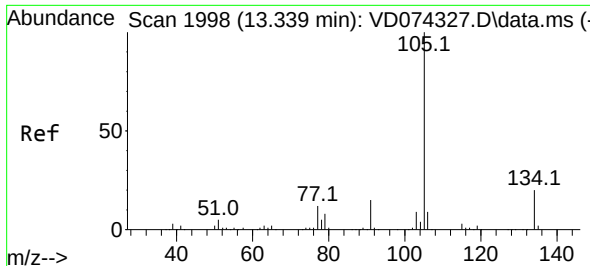
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.858 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion:105 Resp: 93011
Ion Ratio Lower Upper
105 100
120 45.3 23.1 69.3





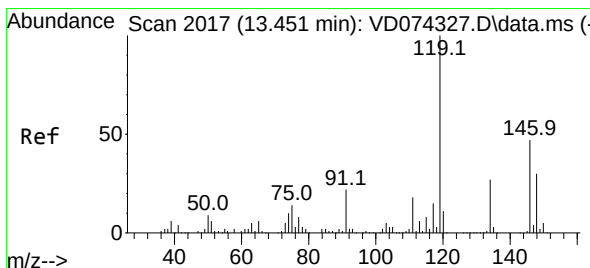
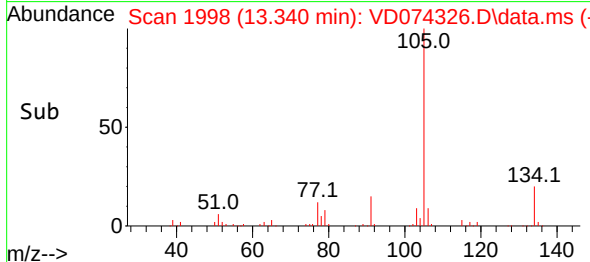
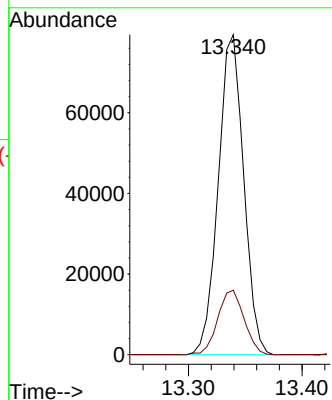
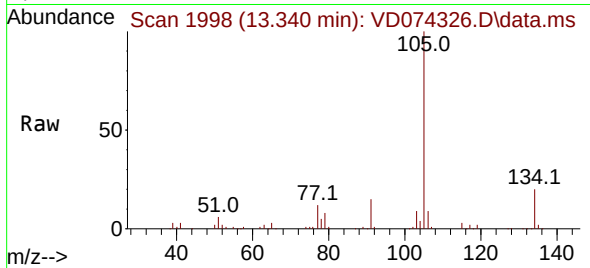
#85
 sec-Butylbenzene
 Concen: 19.689 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074326.D
 Acq: 16 Sep 2022 13:01

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

Tgt Ion:105 Resp: 123349
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.0 29.8

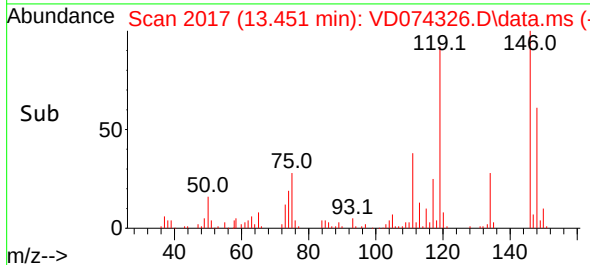
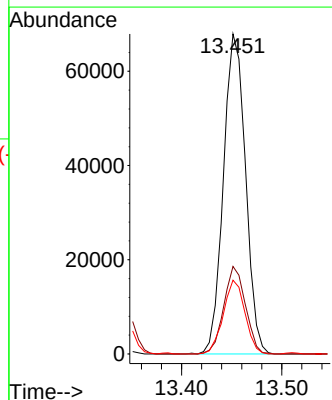
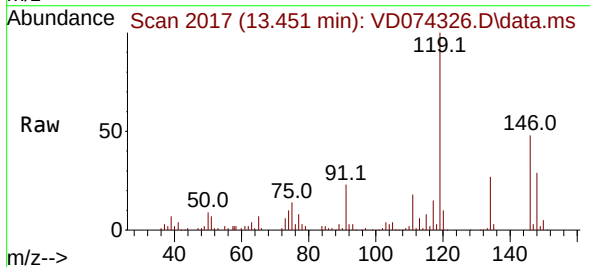
Manual Integrations
 APPROVED

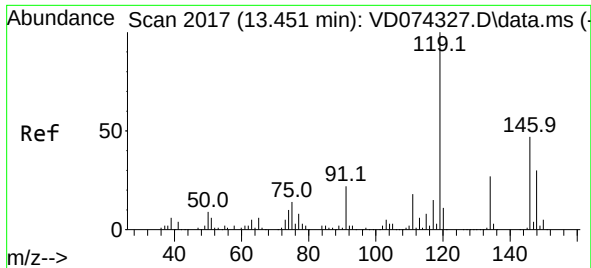
Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022



#86
 p-Isopropyltoluene
 Concen: 19.824 ug/l
 RT: 13.451 min Scan# 1717
 Delta R.T. 0.000 min
 Lab File: VD074326.D
 Acq: 16 Sep 2022 13:01

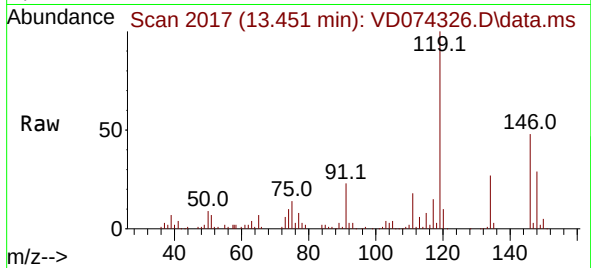
Tgt Ion:119 Resp: 103793
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.1 39.3
 91 22.5 11.2 33.5





#87
 1,3-Dichlorobenzene
 Concen: 19.420 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: VD074326.D
 Acq: 16 Sep 2022 13:01

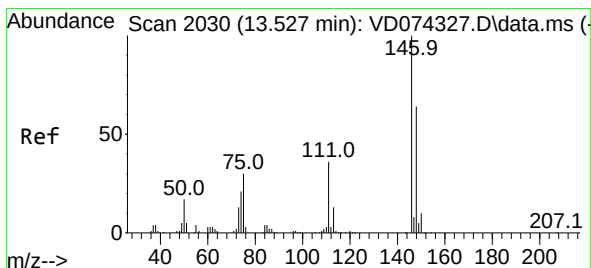
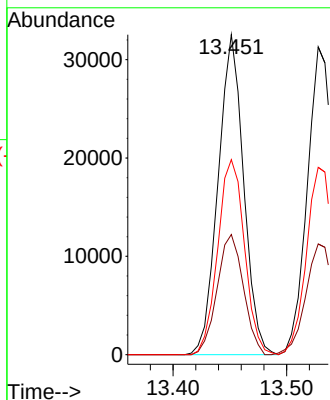
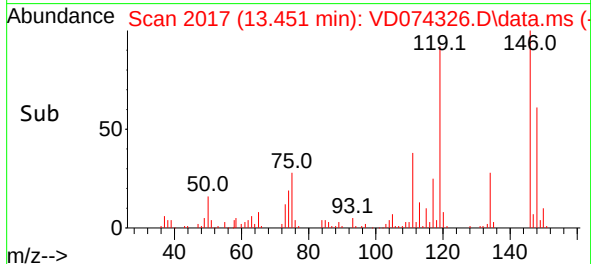
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020



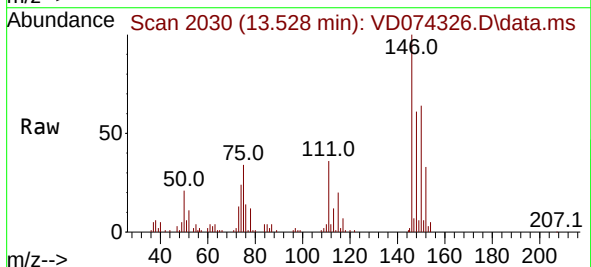
Tgt Ion:146 Resp: 5078
 Ion Ratio Lower Upper
 146 100
 111 38.7 18.1 54.4
 148 63.8 31.7 95.1

Manual Integrations
 APPROVED

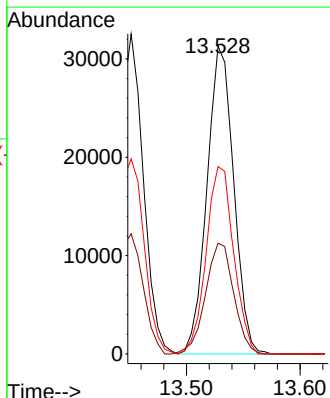
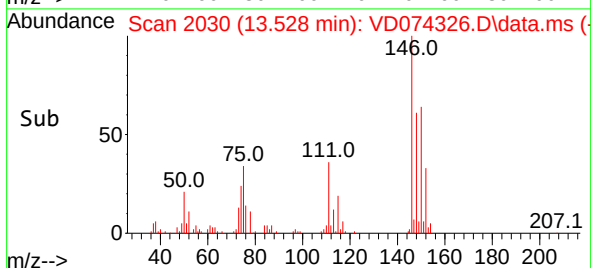
Reviewed By :Krupa Patel 09/19/2022
 Supervised By :Mahesh Dadoda 09/19/2022

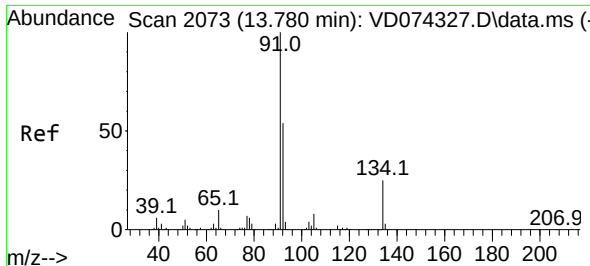


#88
 1,4-Dichlorobenzene
 Concen: 20.050 ug/l
 RT: 13.528 min Scan# 2030
 Delta R.T. 0.000 min
 Lab File: VD074326.D
 Acq: 16 Sep 2022 13:01



Tgt Ion:146 Resp: 51245
 Ion Ratio Lower Upper
 146 100
 111 38.0 18.4 55.2
 148 62.6 32.1 96.5





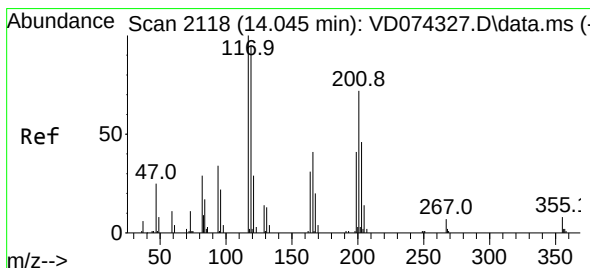
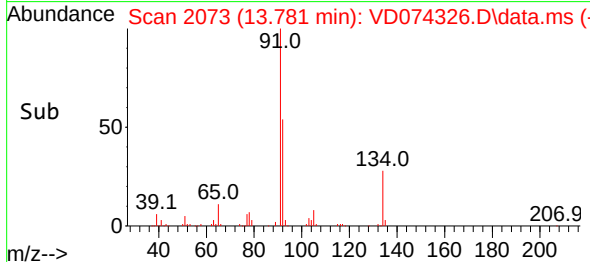
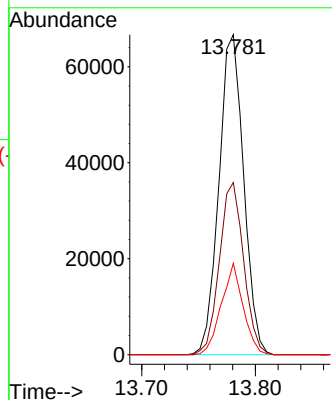
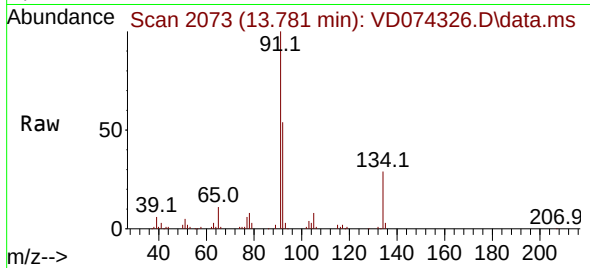
#89
n-Butylbenzene
Concen: 19.706 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 101054
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.7
134 25.2 13.1 39.1

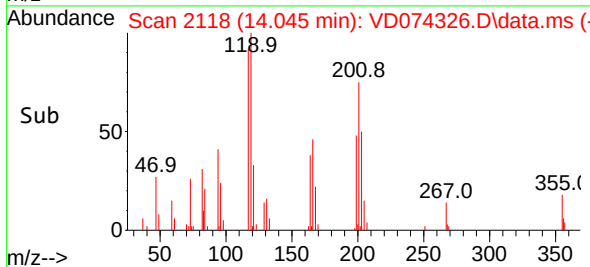
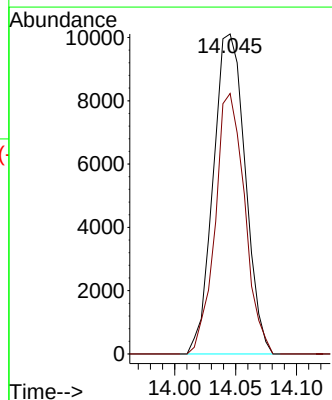
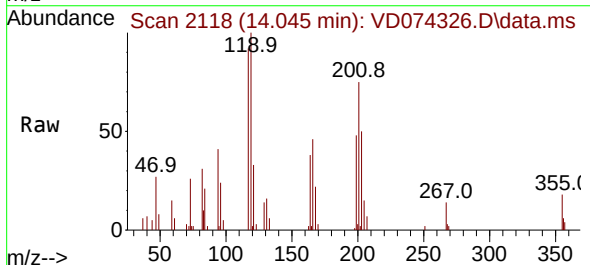
Manual Integrations
APPROVED

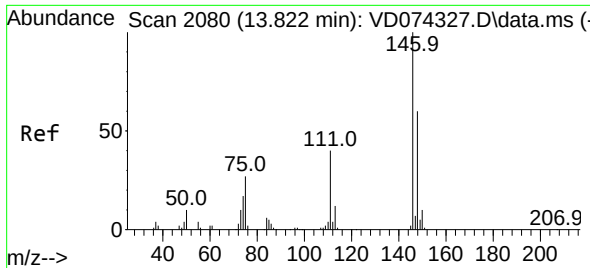
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#90
Hexachloroethane
Concen: 18.664 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

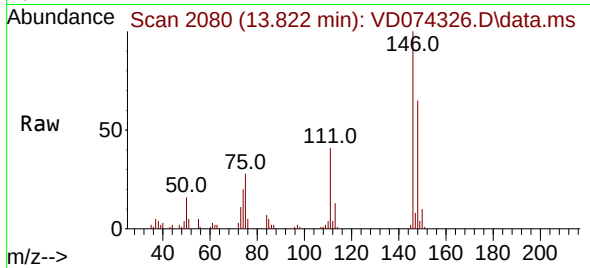
Tgt Ion:117 Resp: 18443
Ion Ratio Lower Upper
117 100
201 75.3 38.0 113.9





#91
1,2-Dichlorobenzene
Concen: 19.740 ug/l
RT: 13.822 min Scan# 2080
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

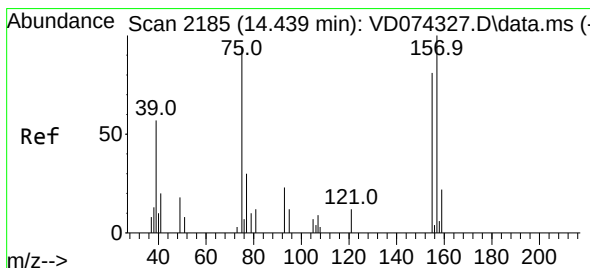
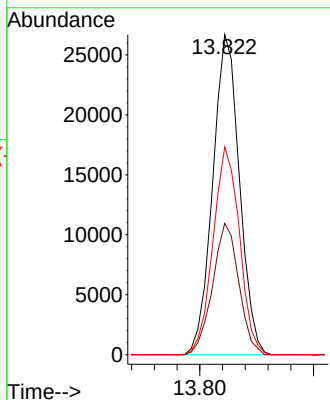
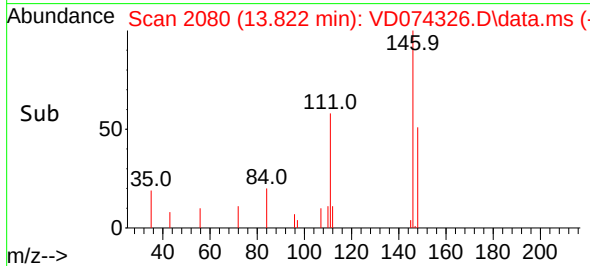
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion:146 Resp: 43529
Ion Ratio Lower Upper
146 100
111 40.3 19.4 58.4
148 64.4 31.5 94.5

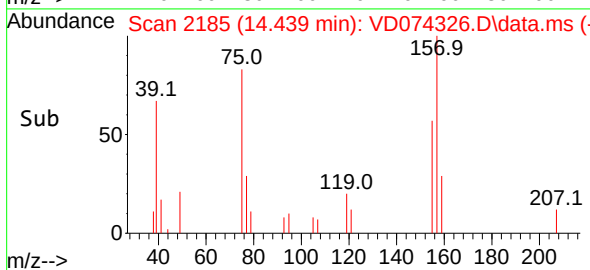
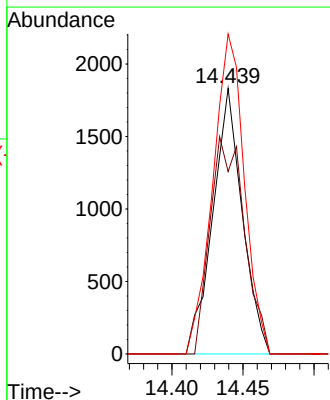
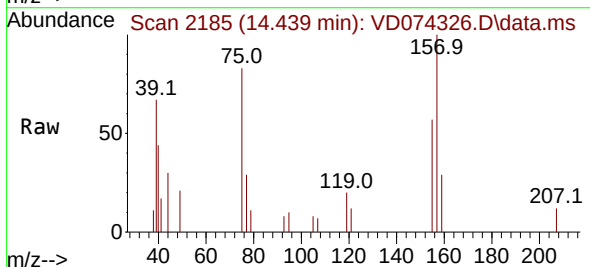
Manual Integrations
APPROVED

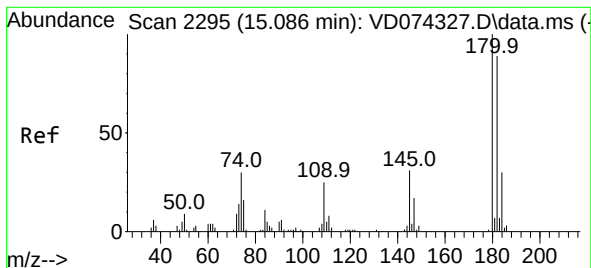
Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.589 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

Tgt Ion: 75 Resp: 2645
Ion Ratio Lower Upper
75 100
155 95.3 49.2 147.6
157 128.7 62.1 186.2





#93

1,2,4-Trichlorobenzene

Concen: 19.347 ug/l

RT: 15.086 min Scan# 2295

Delta R.T. 0.000 min

Lab File: VD074326.D

Acq: 16 Sep 2022 13:01

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

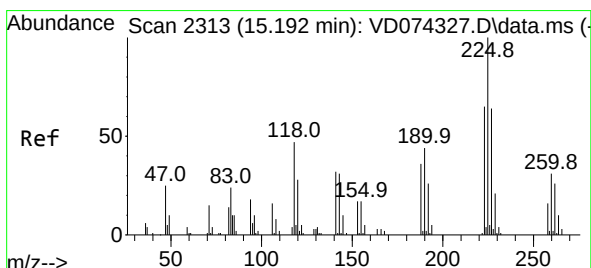
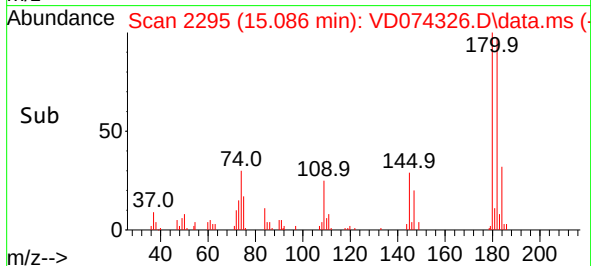
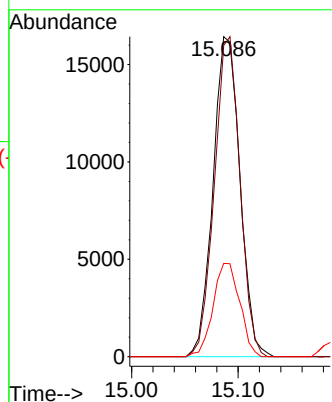
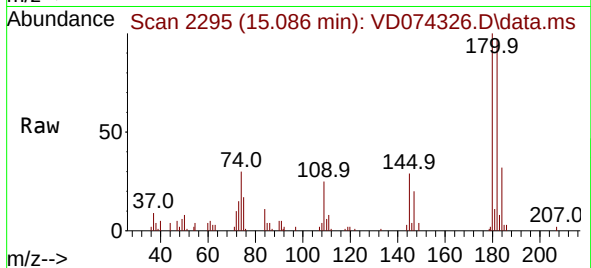
Tgt Ion:	180	Resp:	28779
Ion Ratio	Lower	Upper	
180	100		
182	95.1	47.6	142.9
145	28.9	14.4	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#94

Hexachlorobutadiene

Concen: 19.160 ug/l

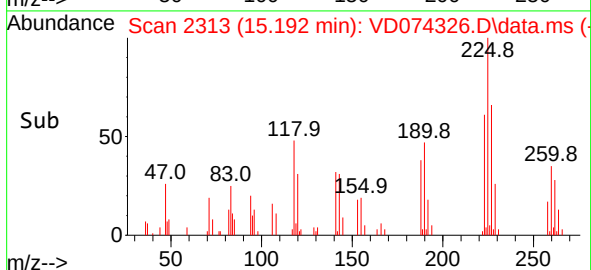
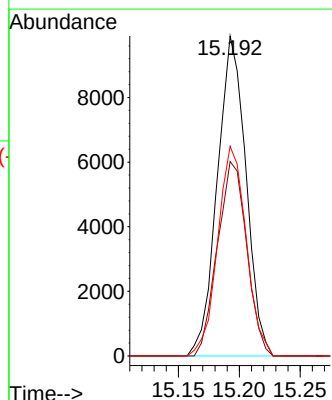
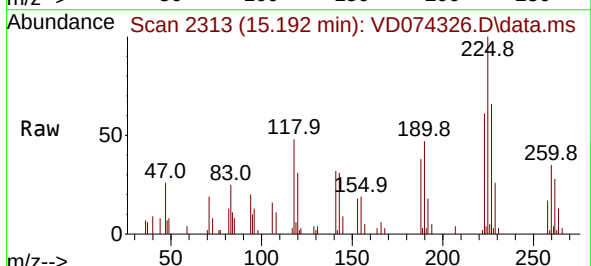
RT: 15.192 min Scan# 2313

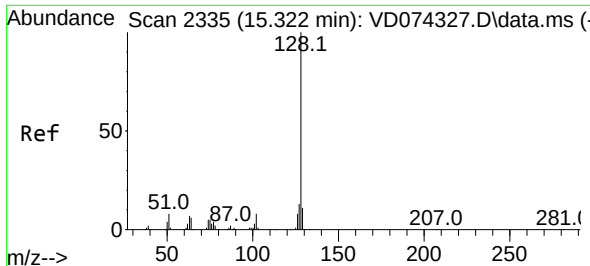
Delta R.T. 0.000 min

Lab File: VD074326.D

Acq: 16 Sep 2022 13:01

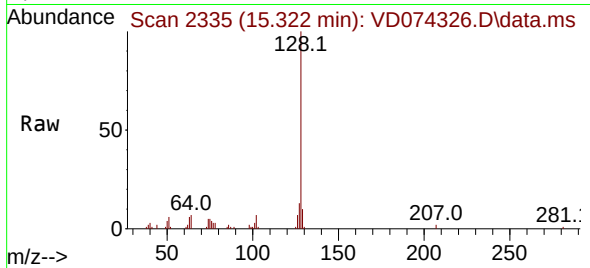
Tgt Ion:	225	Resp:	16192
Ion Ratio	Lower	Upper	
225	100		
223	61.9	32.4	97.0
227	65.3	32.7	98.1





#95
Naphthalene
Concen: 18.896 ug/l
RT: 15.322 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01

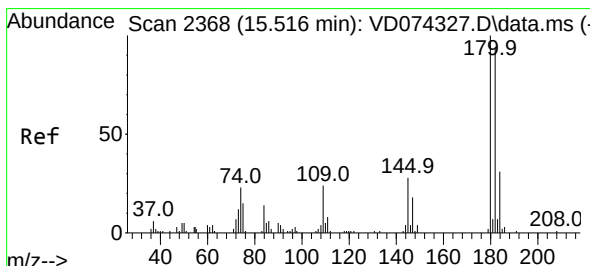
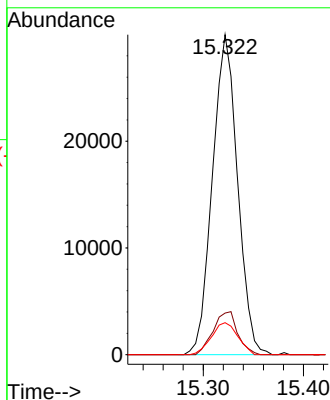
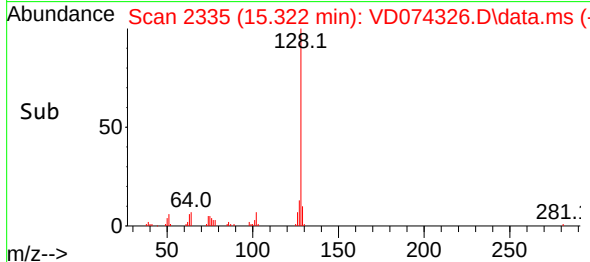
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



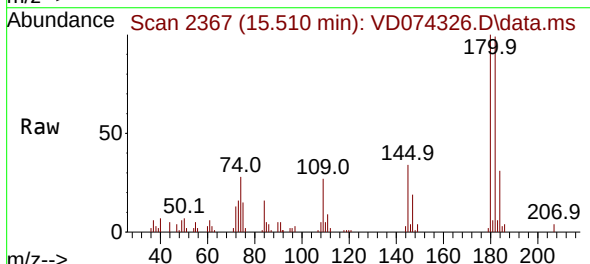
Tgt Ion:128 Resp: 5210
Ion Ratio Lower Upper
128 100
127 13.1 10.9 16.3
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/19/2022
Supervised By :Mahesh Dadoda 09/19/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.986 ug/l
RT: 15.510 min Scan# 2367
Delta R.T. -0.006 min
Lab File: VD074326.D
Acq: 16 Sep 2022 13:01



Tgt Ion:180 Resp: 24272
Ion Ratio Lower Upper
180 100
182 97.5 47.5 142.5
145 32.1 15.8 47.3

